



# Europass Curriculum Vitae

## Personal information



First name(s) / Surname(s) **Morten Gulbrandsen**

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Nationality Norwegian

Date of birth 18 June 1962

Gender Male

## Desired employment / Occupational field

**Software development, Operating systems administration, Web application server, SIP Express router, VoIP, WLAN, security and cryptography**

## Work experience

Dates 15 July 2005 - 30 June 2007

Occupation or position held Technical Support engineer

Main activities and responsibilities  
Technical support of consumer electronics, DVB-S (Digital Video Broadcasting - Satellite), DVB-T (Earth based Digital Video Broadcasting), support of router Notebooks and PCs with Windows XP, Vista and Linux in 32 and 64 bit, including Video hard disk recording and editing applications, Wireless and LAN security and networking. LNB Low Noise Block Converter, WLAN IEEE 802.11, ad-hoc, infrastructure mode, Bluetooth, USB, LAN / WAN, ADSL2+ modem and router, embedded security, WAP, WPA, WEP, Wi-Fi Protected Access (WPA) Wired Equivalent Privacy (WEP) Wireless Application Protocol (WAP) SIP - Session Initiation Protocol, IETF RFC 3261, Webcam for VoIP Messenger. Personal Computer / Notebook In norwegian, swedisch, danish, finnish, english and german.

Name and address of employer Synexas GmbH The BEE Company  
Nassauerring 39-41  
D-47803 Krefeld

Type of business or sector Call Centre

Dates 01 of May 2005 - 31 of May 2005

Occupation or position held Promoter

Main activities and responsibilities Marketing and Promotion, freenet.de ADSL and Internet VoIP consulting.

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| Name and address of employer         | promot.com freenet.de<br>pro.mot Promotion GmbH<br>Gottesweg 165<br>D-50939 Köln   |
| Type of business or sector           | Internet Service Provider and VoIP Marketing and Promotion of Telecommunications and Internet Services   |
| Dates                                | 14 April 2004 - 25 February 2005   |
| Occupation or position held          | Software Developer   |
| Main activities and responsibilities | Software development for embedded numerical controls, Phar Lap ETS – Real-time Operating System, Microsoft MFC, STL, C++, Instruction List, PLC, IEC 61131 |
| Name and address of employer         | COLORADO System Limited<br>Krokusstraße 80<br>D-52353 Düren  |
| Type of business or sector           | automation Numeric Controls PLC  |
| Dates                                | 01 February 2003 - 31 January 2004   |
| Occupation or position held          | MySQL Database Developer   |
| Main activities and responsibilities | Database design and development. using PHP, Perl, MySQL, Apache  |
| Name and address of employer         | Oel-Wärme Institut gGmbH<br>Kaiserstr. 100<br>D-52134 Herzogenrath   |
| Type of business or sector           | Oil heath Research   |
| Dates                                | 15 April 2002 - 30 September 2002  |
| Occupation or position held          | Software developer   |
| Main activities and responsibilities | Simulation of airport traffic, html help file authoring, object oriented analysis, design and programming in Borland delphi 6                              |
| Name and address of employer         | ARC Airport Research Centre GmbH<br>Bismarckstraße 61<br>D-52066 Aachen  |
| Type of business or sector           | Airport Research and Consulting  |
| Dates                                | 12 January 2001 - 31 January 2002  |
| Occupation or position held          | Web Developer  |
| Main activities and responsibilities | Webmaster and database developer. MS-SQL Server database design and development, with ASP, javascript, html for webhosting and E-Learning.                 |
| Name and address of employer         | Learn Online SCIO GmbH<br>Schloss-Rahe-Str. 15<br>D-52072 Aachen   |
| Type of business or sector           | Education Internet   |
| Dates                                | 01 August 2001 - 31 October 2001   |
| Occupation or position held          | femu RWTH-Aachen   |
| Main activities and responsibilities | Electromagnetic research   |
| Name and address of employer         | femu RWTH-Aachen<br>Pauwelsstr. 20<br>D-52074 Aachen   |
| Type of business or sector           | Electromagnetic and Medical research   |
| Dates                                | 01 March 2001 - 31 July 2001   |
| Occupation or position held          | Programmer C and Python  |

|                                      |   |
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| Main activities and responsibilities | Programming and testing   |
| Name and address of employer         | C-Com One AG<br>R&D, Technologiezentrum am Europaplatz,<br>D-52068 Aachen |
| Type of business or sector           | cellphone SMS marketing,  |
| Dates                                | 03 July 2000 - 28 February 2001   |
| Occupation or position held          | Perl Programmer   |
| Main activities and responsibilities | Library Database development in Perl, XML and PHP under Unix.             |
| Name and address of employer         | RWTH Aachen Rechenzentrum<br>Seffenter Weg 23<br>D-52056 Aachen           |
| Type of business or sector           | Research and Education  |

## Education and training

|  |   |
|--|---|
| Dates  | 26 July 2007 - 18 January 2008  |
| Title of qualification awarded                                 | SCJP Sun Certified Java Programmer and SCJD Sun Certified Java Developer  |
| Principal subjects / occupational skills covered               | Preparing for SCJP Sun Certified Java Programmer and SCJD Sun Certified Java Developer  |
| Name and type of organisation providing education and training | IAL Düsseldorf Institut für angewandte Logistik gemeinnützige GmbH  |
| Level in national or international classification              |   |
| Dates  | 20 March 2007 - 19 June 2007  |
| Title of qualification awarded                                 | Online Education Workshop   |
| Principal subjects / occupational skills covered               | Intel Webinar Multi-Core is Mainstream: Are you Ready?<br>Online education workshop Intel C++ Parallel programming<br>Learning about Dual-Cores and parallel Multi core CPU's,<br>including OpenMP and MPI. |
| Name and type of organisation providing education and training | Intel Corporation   |
| Level in national or international classification              |   |
| Dates  | 14 February 2007 - 14 February 2007   |
| Title of qualification awarded                                 | Workshop VMware ESX Infrastructure 3 administration   |
| Principal subjects / occupational skills covered               | Virtualization of operating systems with VMware   |
| Name and type of organisation providing education and training | Orbit GmbH Bonn   |
| Level in national or international classification              |   |
| Dates  | 13 of May 1996 - 17 January 1997  |
| Title of qualification awarded                                 | Object Oriented Windows programmer  |

Principal subjects / occupational skills covered

Microsoft  
Official Curriculum Course  
Visual C++/ Microsoft Foundation  
Class (MFC),  
Microsoft Windows Operating  
Systems and  
Services Architecture.  
Microsoft Visual Basic for  
Windows Application Development.  
Preparation for MCSD.  
(Microsoft Certified Solution Developer)

Name and type of organisation providing education and training

Microrep GmbH Aachen

Level in national or international classification

Dates

1984 - 1991

Title of qualification awarded

Electrical Engineering

Principal subjects / occupational skills covered

Electrical Engineering, Solid state electronics, Computer science, Mathematics, Maple Computer Algebra

Name and type of organisation providing education and training

RWTH-Aachen

Level in national or international classification

Dates

1981 - 1984

Title of qualification awarded

Telecommunications engineering

Principal subjects / occupational skills covered

Telecommunications engineering and Computer Science

Name and type of organisation providing education and training

Narvik technical college

Level in national or international classification

## Personal skills and competences

Mother tongue(s)

Norwegian, English

Other language(s)

Self-assessment

European level (\*)

**English**

**German**

**Swedish**

**Danish**

**French**

| Understanding |                  |         |                 | Speaking           |                  |                   |                 | Writing |                 |
|---------------|------------------|---------|-----------------|--------------------|------------------|-------------------|-----------------|---------|-----------------|
| Listening     |                  | Reading |                 | Spoken interaction |                  | Spoken production |                 |         |                 |
| C1            | Proficient user  | C1      | Proficient user | C1                 | Proficient user  | C1                | Proficient user | C1      | Proficient user |
| C1            | Proficient user  | C1      | Proficient user | C1                 | Proficient user  | C1                | Proficient user | C1      | Proficient user |
| B1            | Independent user | A1      | Basic User      | B1                 | Independent user | A1                | Basic User      | A1      | Basic User      |
| B1            | Independent user | C2      | Proficient user | A1                 | Basic User       | A1                | Basic User      | C1      | Proficient user |
| A1            | Basic User       | A1      | Basic User      | A1                 | Basic User       | A1                | Basic User      | A1      | Basic User      |

(\*) Common European Framework of Reference (CEF) level

|                                       |   |
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| Social skills and competences         | <p>Team spirit; Good ability to adapt to multicultural environments, gained through my work experience and travels in Italy, Belgium, England, Germany and Scandinavia.</p> <p>Good communication skills gained through my experience as call centre agent, and through teaching and organization seminars and cultural events in Norway Germany and England.</p> <p>I did this for my local chess and go club, and for local bands and theaters.</p>   |
| Organisational skills and competences | <p>Leadership experience for small teams (1-5 employee); training in logistics is acquired through fairs, communication spaces, small bands, theatres, art exhibitions, broadcast, homework and work experience with all kinds of people.</p> <p>I can coordinate and administer and I never expect the impossible from anyone. I have a sound understanding of the relationship between authority and responsibility.</p>  |
| Technical skills and competences      | <p>I was responsible for quality assurance at Hans von Mangoldt GmbH &amp; Co. KG, Neon Products Lichttechnik GmbH, and also by Matuschek Meßtechnik GmbH.</p> <p>I also tested software for CeQuadrat, C-Com One and Mitsumi.</p> <p>For Carpo.de I was asked to audit the VoIP SIP Proxy, which I successfully did and I am voluntarily maintaining a C++ open source project for the community.</p> <p>I learned all this from IBM, Rational Rose, Borland, Microsoft, Intel and Sun Microsystems and by repairing Electronics at youth. Also also many good programmers have shown me how to find common bugs in software, which cannot be found by reading the source code.</p>  |
| Computer skills and competences       | <p>Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™); Good command of graphic design applications (Adobe Illustrator™, PhotoShop™). Educated and experienced as software developer and operating system administrator.</p> <p>I have read and understood books written by Andrew S. Tanenbaum, Donald Ervin Knuth, Bjarne Stroustrup, Brian W. Kernighan and Dennis M. Ritchie.</p> <p>I run and utilize on a daily base must userland and middleware software for the following operating systems.</p> <p>Linux,<br/>FreeBSD,<br/>OpenBSD,<br/>Solaris<br/>and Windows,</p> <p>I am familiar with Intel C++ compiler, Sunstudio, Netbeans, Visual Studio, I can write small programs in Java, Perl, Python, C/C++, I have been using Maple computer algebra successfully in the Industry.</p> <p>I am familiar with Unicode under Windows.</p> |

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| Artistic skills and competences | <p>Hobby musician, plays flute and conga, hobby gamer, I play chess and go.</p> <p>I met some good players and learned the skills from friends in go clubs, also some courses were taken and on some occasions I have performed live for an audience, and played games on tournaments.</p> <p>I am far away from being any champion.</p> <p>I have been making some photographs for agencies.</p> |
| Other skills and competences    | <p>I have translated and processed some reports for Amesty International,</p> <p>my former wife was engaged with Human Rights and worked for Amnesty International.</p> <p>I did help but found it to disturbing and horrifying.</p>  |
| Driving licence                 | Category B, BE  |
| <b>Additional information</b>   | member of The Open Group  |
| <b>Annexes</b>                  | Certificate and testimonial of employment or work placement, available on request.  |

**EUROPEAN LEVELS - SELF ASSESSMENT GRID**

|  |                    | <b>A1</b>   | <b>A2</b>   | <b>B1</b>   | <b>B2</b>   | <b>C1</b>  | <b>C2</b>  |
|--|--------------------|---|---|---|---|--|--|
| <b>U<br/>N<br/>D<br/>E<br/>R<br/>S<br/>T<br/>A<br/>N<br/>D<br/>I<br/>N<br/>G</b> | Listening          | I can understand familiar words and very basic phrases concerning myself, my family and immediate concrete surroundings when people speak slowly and clearly.   | I can understand phrases and the highest frequency vocabulary related to areas of most immediate personal relevance (e.g. very basic personal and family information, shopping, local area, employment). I can catch the main point in short, clear, simple messages and announcements. | I can understand the main points of clear standard speech on familiar matters regularly encountered in work, school, leisure, etc. I can understand the main point of many radio or TV programmes on current affairs or topics of personal or professional interest when the delivery is relatively slow and clear. | I can understand extended speech and lectures and follow even complex lines of argument provided the topic is reasonably familiar. I can understand most TV news and current affairs programmes. I can understand the majority of films in standard dialect.  | I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signalled explicitly. I can understand television programmes and films without too much effort.  | I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided. I have some time to get familiar with the accent.  |
|  | Reading            | I can understand familiar names, words and very simple sentences, for example on notices and posters or in catalogues.  | I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters.  | I can understand texts that consist mainly of high frequency everyday or job-related language. I can understand the description of events, feelings and wishes in personal letters.   | I can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. I can understand contemporary literary prose.   | I can understand long and complex factual and literary texts, appreciating distinctions of style. I can understand specialised articles and longer technical instructions, even when they do not relate to my field.   | I can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.   |
| <b>S<br/>P<br/>E<br/>A<br/>K<br/>I<br/>N<br/>G</b>                               | Spoken interaction | I can interact in a simple way provided the other person is prepared to repeat or rephrase things at a slower rate of speech and help me formulate what I'm trying to say. I can ask and answer simple questions in areas of immediate need or on very familiar topics. | I can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar topics and activities. I can handle very short social exchanges, even though I can't usually understand enough to keep the conversation going myself.                   | I can deal with most situations likely to arise whilst travelling in an area where the language is spoken. I can enter unprepared into conversation on topics that are familiar, of personal interest or pertinent to everyday life (e.g. family, hobbies, work, travel and current events).                        | I can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible. I can take an active part in discussion in familiar contexts, accounting for and sustaining my views.   | I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate ideas and opinions with precision and relate my contribution skilfully to those of other speakers. | I can take part effortlessly in any conversation or discussion and have a good familiarity with idiomatic expressions and colloquialisms. I can express myself fluently and convey finer shades of meaning precisely. If I do have a problem I can backtrack and restructure around the difficulty so smoothly that other people are hardly aware of it. |
|  | Spoken production  | I can use simple phrases and sentences to describe where I live and people I know.  | I can use a series of phrases and sentences to describe in simple terms my family and other people, living conditions, my educational background and my present or most recent job.   | I can connect phrases in a simple way in order to describe experiences and events, my dreams, hopes and ambitions. I can briefly give reasons and explanations for opinions and plans. I can narrate a story or relate the plot of a book or film and describe my reactions.  | I can present clear, detailed descriptions on a wide range of subjects related to my field of interest. I can explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.  | I can present clear, detailed descriptions of complex subjects integrating sub-themes, developing particular points and rounding off with an appropriate conclusion.   | I can present a clear, smoothly-flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points.   |
| <b>W<br/>R<br/>I<br/>T<br/>I<br/>N<br/>G</b>                                     | Writing            | I can write a short, simple postcard, for example sending holiday greetings. I can fill in forms with personal details, for example entering my name, nationality and address on a hotel registration form.   | I can write short, simple notes and messages. I can write a very simple personal letter, for example thanking someone for something.  | I can write simple connected text on topics which are familiar or of personal interest. I can write personal letters describing experiences and impressions.  | I can write clear, detailed text on a wide range of subjects related to my interests. I can write an essay or report, passing on information or giving reasons in support of or against a particular point of view. I can write letters highlighting the personal significance of events and experiences. | I can express myself in clear, well-structured text, expressing points of view at some length. I can write about complex subjects in a letter, an essay or a report, underlining what I consider to be the salient issues. I can select a style appropriate to the reader in mind.                   | I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.                                    |