Kaiss Shahhoud

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MAJOR ACHIEVEMENTS INVOLVED:

- Map-based Interactive Evaluation Platform depending on Spatial Accessibility for Emergency/Disaster Management
  (Master thesis project)

- Secure File Safe Store applying DES/RSA encryption implemented with Python
  (private academic project)

- CISCO IOS Simulator (Router) implemented with bash script
  (private academic project)

- Web based CRM (Customer Relationship Management) system for an exhibition company implemented with PHP & MySQL
  (private academic project)

- CMS based Website of a real estate company PinePark implemented with PHP & MySQL
  (private academic project)

- Website of tourism activities and e-books commerce implemented with PHP & MySQL
  (private academic project)

- Secure Mail & Data exchange System over LAN
  (team project)

- Interactive E-learning Platform based on CORBA Technique Implemented in Java
  (graduate team project)

- SQUID Proxy Server Services & Accounts Management on Linux
  (under-graduate 4th year team project)

♦ Automating Central Students Affairs using Oracle platforms
(under-graduate 3rd year team project)

EXPERIENCE:

10/2005 - up to now
HIAST
Higher Institute for Applied Science and Technology
Damascus, Syria

Software Developer & IT Trainer

- Working as a member of team to develop IT projects include:
    - GIS based solutions (ArcGIS, ArcObjects)
    - Traditional Desktop (Java, C# .NET)
    - web (PHP, ASP.NET)
    - and database (Oracle, SQL Server, Mysql) solutions

- OS Programming

- Conducting new researches for any IT solutions package updates and reporting as well

- Planning and lecturing scheduled IT training courses

5/2018 – up to now
Haykal Media
Abu Dhabi, UAE
technologyreview.ae (Tech and Emerging tech-Startups Magazine website)

Senior Translator and Supervisor (Freelance)

- I am working as senior translator from English into Arabic for the Technology and Emerging tech-Startups magazine MIT Technology Review Arabiya, besides its online platform technologyreview.ae, and paper/e-editions of. The source of content is the American famous magazine website tehnologyreview.com, ranging from Innovative Technologies, to Artificial Intelligence and Robotics, to Space, to Autonomous Vehicles, to Blockchain, to Crypto Currencies and Cybersecurity.
- I am also responsible to supervise the translation team in the company.
- CAT Platform: Memsource.

Senior Writer and Editor (Freelance)

- I write Arabic articles specialized in technology fields in general, e.g. Drones, Robotics, Artificial Intelligence, Space, Self-driving and Electric Cars…etc., depending on worldwide famous online English sources.

Social Media Editor and Publisher

- I am responsible for writing and publishing posts and tweets for the magazine accounts on Facebook, Twitter and LinkedIn.
- Publish platforms used: Echobox, Buffer.

2/2017 – 4/2019   **Haykal Media**
Abu Dhabi, UAE
popsci.ae (Science and Tech Magazine website)

Senior Translator (Freelance)

- I worked as senior translator from English into Arabic for the science and technology magazine Popular Science, besides its online platform popsci.ae. The source of content is the American famous magazine website popsci.com, ranging from Biology, to Geology, to Innovative Technologies, to Artificial Intelligence, to Space, to Autonomous Vehicles, to Engineering and Science in general.

Senior Writer and Editor (Freelance)

- I was asked to write Arabic articles specialized in technology fields in general, e.g. Drones, Robotics, Artificial Intelligence, Space, Self-driving and Electric Cars…etc., depending on worldwide famous online English sources.

Social Media Editor

- I was responsible for writing posts and tweets for the magazine accounts on both Facebook and Twitter.

7/2016 – 4/2017   **Haykal Media**
Abu Dhabi, UAE
mostaqbal.ae (Science and Tech website)

Translator (Freelance)

- I worked as senior translator from English into Arabic for the science and technology online platform mostaqbal.ae. The source of content was the American website futurism.com, ranging from Innovative Technologies, to Artificial Intelligence, to Space, to Autonomous Vehicles, to Engineering and Science in general.

1/2015 – 7/2016   **Haykal Media**
Damascus, Syria
Al-Iqtisadi Magazine

Writer and Editor (Freelance)

- I was asked to write Arabic articles specialized in technology fields in general, e.g. Drones, Robotics, Artificial Intelligence, Space, Self-driving and Electric Cars…etc., depending on worldwide famous online English sources. That made me hope to make remarkable progress in public information field.

Translator (Freelance)

- I worked as senior translator for redirecting English articles into Arabic ones, ranging from public to very specialized content. Topics under focus range from Information Tech, Innovative Technologies, Artificial Intelligence, to Space, Engineering, Crypto Currencies, Geology and Science in general.

11/2007 – 8/2011   **al-Mashrek International for Exhibition Organizing**
Damascus, Syria

Web sites Administrator & Developer

- Administering Websites through performing needed procedures in order to manage online website folders, database and email accounts, and guarantee the appropriate parameters for best performance
- Designing, Implementing and developing websites using PHP & MySQL

6/2005 – 1/2007   **Campus Numérique Francophone de Damas**
AUF (Agence Universitaire de la Francophonie)

Cataloguer

- Searching and Classifying informatic and telecommunicating

Information available on the web.

- Coordinating with the regional coordinator of web site www.infotheque.info.

12/2003 – 8/2004	**Campus Numérique Francophone de Damas** *AUF (Agence Universitaire de la Francophonie)*

Network & System Administrator

- Administering, optimizing, and supporting internal LAN infrastructure consisting of GNU/Debian Servers, Win XP Professional and Home Edition, Linux desktops.

- Maintaining the functionality and configuration of LAN.

- Researched, recommended and implemented new hardware and software into the environment to increase efficiency.

- Monitored and supported internal network security, including adding/deleting users and shared permissions.

- Setting up IT lectures as a vital service of the centre for training courses.

- Performing an integrating role for the content administration.

TRAINING EXPERIENCE:

12/2007 – 02/2008	**Prana Center** *Mayssat, Damascus*

Trainer of Websites Developing & Administration Course

- HTML design plus PHP & Mysql for Beginners (Group of engineers)

2/2006 – 4/2006	**MIC (Mamoun International Center)** *Mazzeh, Damascus*

Trainer of Macromedia Flash Builder Course

- Animation and scripting for Beginners

5/2007 – 7/2007	**MIC (Mamoun International Center)** *Mazzeh, Damascus*

Trainer of Java Script Language Course

- Programming with Java Script language for Beginners

2/2004 – 5/2004   **Faculty of Informatics Engineering**
Damascus University

Lab Teacher for Digital Telecommunication Course

- 2nd year course.

Lab Teacher for Network Modeling and Simulating

- 5th year course.

VOLUENTARY EXPERIENCE:

6/2004 – 10/2004   **AKDN (Aga Khan Development Network)**
AKDN Head Office of Syria, Damascus

CV Archiving Application

- My role was to cooperate with secretary of head office, for solution requirements
- I implemented a solution as MS Access application providing, Data Input, query based retrieval, reporting

QUALIFICATIONS / EDUCATION:

Education:

- 12/2012 – 12/2015:
  Master of Science in Informatics Engineering
  Information Systems and Decision Support
  (HIAST, Damascus)

- 9/2014 – 12/2014: Oracle DBA (Oracle 11g)
  (HIAST, Damascus)

- 5/2010 – 7/2010: GIS Course for beginners
  (HIAST, Damascus)

- 11/2006 – 01/2007: CCNA Course (not certified yet)
  (SBS Center, Mazzeh, Damascus)

- 1999 - 2003: **BA** in Informatics (Operating Systems & Networks)
(Faculty of Informatics Engineering, Damascus University)

- 1996 - 1998: Two preparatory years for French graduated schools
(Mathematics, Physics)
(the Higher Institute for Applied Science and Technology HIAST, Damascus)

Qualifications:

- **Programming Languages**
  - **Java:** profound knowledge (calculs, networking, database, …), Object oriented concepts, Borland JBuilder (10 years experience)
  - **C# .NET:** very good knowledge
  - **C/C++:** very good knowledge, Object oriented concepts, Borland CBuilder (7 years experience)
  - **Pascal/Delphi:** very good knowledge (calculs, networking, database). (4 years experience)
  - **Bash Script:** very good knowledge
  - **Python:** very good knowledge
  - **Prolog:** very good knowledge (academic based)
  - **Lisp:** very good knowledge (academic based)
  - **Ada:** good knowledge (academic based)

- **Databases**
  - **SQL:** profound knowledge
  - **Mysql:** profound knowledge
  - **Oracle:** Very good knowledge
  - **MS SQL Server:** Very good knowledge
  - **MS Access:** profound knowledge

- **Web Techniques**
  - **PHP:** profound knowledge (4 years experience)
  - **HTML/CSS:** profound knowledge (5 years experience)
  - **Javascript:** very good knowledge, event driven concepts, data validation (5 years experience)
  - **ASP.NET:** very good knowledge (2 years experience)
  - **JSP/Servlet**: very good knowledge (academic based)
  - **CORBA:** very good kownledge (academic based)

- **Geographic Information Systems** (Utilization and Development)
  - **ArcGIS Desktop 10.x (Esri) :** (2 years experience)
    - ArcMap
    - ArcCatalog
    - ArcToolbox
    - ArcObjects based programming (C# .NET)

- **Operating Systems:**

- o **Windows:** long term experience with different versions (Win9x/ME/NT/2000/XP/Vista/7). (utilization since 1997)
  - o **Unix/Linux/Debian:** very good knowledge of shell with good experience of administration. (long term utilization since 2000)

- **Networking:** CCNA (not certified yet)

Languages:

- **Arabic:** native

- **English:** fluent

- **French:** beginner (in progress, D3)

PERSONAL DETAILS:

- Birth date: 21 May 1978
- Syrian Nationality
- Married (3 children)

REFERENCES:

- Available on request