

Ricardo Misawa

Software Engineer

rmmisawa@gmail.com

Experience

English and Japanese Teacher at Self Employed

January 2015 - Present (2 months)

Private teacher (English and Japanese) English teacher at Escola FISK Itapetininga

Programmer and IT Consultant at Self Employed

March 2013 - Present (2 years)

Development of web applications using PHP, Symfony and MySQL database. Development of e-learning and e-commerce applications. Development of groupware and commercial administration systems. Development of technical analysis indicators for FOREX trading for Metatrader and JFOREX.

Programmer and IT Consultant at Self Employed

January 2006 - February 2013 (7 years 2 months)

Development of web applications using PHP, Symfony and MySQL database. Development of e-learning and e-commerce applications. Development of groupware and commercial administration systems. Development of technical analysis indicators for FOREX trading for Metatrader and JFOREX.

Director at FISK English School

January 2002 - December 2005 (4 years)

Administration and teaching (English and Japanese).

Senior Technology Associate at Goldman Sachs

January 2000 - December 2002 (3 years)

Development and support of financial system for the Treasury Department including payments, reconciliation, cash projection and books and records. Directly involved in project related to Real Time Gross Settlement between the institution and the Bank of Japan as well as the Brazilian Payment System with the Central Bank of Brazil.

Scientific Engineer at Mitsubishi Heavy Industries - Computer Software Development Co.Ltd.

January 1993 - December 1999 (7 years)

Analysis and simulation of particle accelerators and radioisotopes used in the design of Logging While Drilling tools for petroleum exploration as well as radiation shielding. Acted as a technical liaison for the Japan National Oil Corporation in a joint research project with the oil service company Schlumberger working for a year in Ridgefield, CT, USA with Schlumberger-Doll Research and for two years in Houston, TX, USA, working with Schlumberger Anadrill.

Systems Engineer at Octoelectronics – NEC Group

January 1991 - December 1992 (2 years)

Development of firmware for Optical Character Readers (OCR).

Software Analyst at ENSEC – Engenharia e Sistemas de Segurança S.A.

January 1989 - December 1990 (2 years)

Integration of IBM and UNISYS mainframes with security systems and package tracing of the Brazilian Post Office.

Software Analyst at Protocolo Computadores Ltda

January 1987 - December 1988 (2 years)

Development of firmware and integration between personal computers and IBM mainframes.

Certifications

Certificate of Proficiency in Japanese Language (Nihongo Noryoku Shiken) - Nivel 1

The Japan Foundation

Certificate of Proficiency in English Language (Eiken) Pre-1.

Eiken Foundation of Japan

Test of English for International Communication (TOEIC) Score 940

TOEIC® Program

Languages

Portuguese (Native or bilingual proficiency)

English (Native or bilingual proficiency)

Japanese (Native or bilingual proficiency)

Skills & Expertise

PHP

Symfony

SQL

Java

JQuery

Javascript

MySQL

C++

Visual Basic

JSP

ASP.NET

XML

Translation

Education

American Coastline University

Software Engineering, Engenharia de Software, 1996 - 1998

Instituto Tecnológico de Aeronáutica – Curso Superior de Tecnologia de Computação

Tecnólogo de Computação, Tecnologia da Informação, 1985 - 1986

Volunteer Experience

Translator and Interpreter at Medical Information Center Aichi (MICA)

October 2010 - Present (4 years 5 months)

Portuguese-Japanese-English translator and interpreter

Interests

Volunteer work, Financial markets, Martial arts

Publications

Development of a Method for Automatic Weight Window Generation for the Monte Carlo Radiation Transport Code MCNP

Proceedings of the Fall Meeting of 1995 of the Japan Atomic Energy Society

Authors: Ricardo Misawa, Tanaka Yumiko, Nishimura Kazuya

A Comparison among the Monte Carlo Radiation Transport Codes MCNP, MCBEND and MVP

Proceedings of the Spring Meeting of 1996 of the Japan Atomic Energy Society

Authors: Ricardo Misawa, Nishimura Kazuya
