

Eduardo Gonzalez

Email: me@wm-eddie.com

Phone Number: +81-(0)90-1534-7437

Current Address:

神奈川県茅ヶ崎市

Education History

University of Pittsburgh (PA, USA) 2003-2008

Bachelor of Arts: Japanese

Bachelor of Science: Computer Science

Japan

Study Abroad: Konan University (1 year, 2005-2006)

Other Noteworthy

Vice-President of University of Pittsburgh Japanese Speaking Society club (2005)

2 semesters as an administrator for the Mac Lab at the University's Language Media Center.

5 years of Japanese Study Total

Computer Science Courses Taken of Interest

- Embedded Systems Programming (Palm OS)
- Computer Organization and Assembly Language (MIPS)
- Applied Cryptography
- Human Language Technologies
- Programming Languages for Web Applications
- Operating Systems

Work History

Japan Business Systems Inc.

An established System Integrator and IT service provider that believes thoroughly in “Customer First”. It was started by Yukihiro Makita in 1990.

JBS Solutions Inc. offers highly integrated, custom software solutions for our customers. It is a wholly owned subsidiary of JBS.

Systems Engineer (01/2009 - Present)

I have participated in a diverse set of projects for some of JBS's key customers.

Each project used completely different technology stacks (J2EE, ASP.NET, Perl).

Matsushita Electronic Works Ltd.

Established by Konosuke Matsushita in 1918, MEW is a market leader in home electronics.

The EMIT Research Laboratory works on making smart and ubiquitous devices for homes and offices.

Intern R&D Developer (06/2007 - 12/2007)

Our team was in charge of researching the effectiveness and suitability of Domain Specific Modeling. My first project was to implement a GUI framework in C that was capable of running on a very limited resource micro-controller. Then, using said framework, investigate generating programs from the same model used for another more advanced target.

My second project was to make a system that could simulate a Plug and Play device network to facilitate testing of dynamic models. The UI was implemented with SVG and used fancy real-time AJAX techniques long before they were cool.

Kiddix Computing Inc.

A fast-growing software company based in Pittsburgh, PA. Kiddix Computing specializes in children's software and is heavily focused on Linux and open source development for providing a fun, safe, and easy-to-use computing environment for children.

Desktop Application Developer (Part Time 05/2006 - 05/2007)

Our team developed various child-friendly desktop applications for the Kiddix Operating System. I was in charge of the e-mail and chat programs.

J. J. Petroleum Distributors Inc.

A growing petroleum product distributor and gas station chain in Puerto Rico.

Consultant (05/2006 - 08/2006)

I created Visual Basic Add-Ins for Microsoft Business' Retail Management System. My responsibilities included creating an easier to use user interface and creating a set of programs to manage a credit card system my uncle was developing to stop fraudulent use of the customer's credit accounts.

Skills

Japanese: Fluent (Business level)

English: Native

Spanish: Nearly native

Japanese Language Proficiency Test Certification:

- Level 3 (2005)
- Level 2 (2006)

Open Source

I've contributed code to Quod Libet, a music library organizer and player. The code I wrote has been ported to many other music players including Rhythmbox, which comes standard in nearly every Linux distribution.

Real World Programming Language Experience

Python, Ruby, Perl, C (GCC), Java (Sun), C#, Objective C, JavaScript/AJAX, PHP, Visual Basic 6.0, Emacs Lisp

Languages Interested In

Clojure, Scheme, Erlang, Scala, Smalltalk

Operating Systems I've Developed Software For

- Linux (Ubuntu 4.10~, Debian 4.0~, Fedora 8, Gentoo, CentOS 5.3)
- Mac OS X (10.3, 10.4, 10.5, 10.6)
- Windows (XP, Vista, 7, Server 2003, Server 2008, Server 2008 R2)
- PalmOS (3.5, 5.4)

Have some experience using Solaris 8.

Things That Make Me Stand Out From the Crowd

- Die-hard Emacs user
- LWN Subscriber
- I know a good deal about CDMA technology
- I am often complimented on the quality of my (English) documentation

References available upon request