

Robin Mills

400 N First St #311
San Jose, CA 95112
United States of America

PHONE
Home: +1 (408) 288 7673
Cell: +1 (408) 394 1534

EMAIL
robin@clanmills.com

WEB
<http://clanmills.com>

DOCUMENT REVISION
Text: January 2010
Photograph: September 2009



Profile

I am a software engineer. I've been involved with computer software since school. I've worked on many different technologies including:

| | |
|--|---|
| Development of Compilers and Interpreters | Windows, Mac, Linux/Unix, Embedded & Mobile. |
| Computer Graphics | Computer Aided Design |
| Build Engineering. Documentation. Scripting. | Rapid Prototyping and Demonstration Products. |

My strongest asset is explaining things and I've lost count of the folks who've said: "When you explain things, it always sounds so simple." My reply: "Thank You. It works because it is simple!"

Experience

CONTRACT ENGINEER, NOVARIANT INCORPORATED, FREMONT, CALIFORNIA, 9/2008 - 12/2009

All purpose engineer for the company's embedded steering controller. This is a robot to drive a farm tractor. We've shipped this on both Windows/CE and Linux/Embedded. I initially ported the core code (1 million lines of Linux C++) to Windows. I've also worked on the UI (Java and JavaScript), the Database (SQLite), installers and web server. Tools: Dev Studio, Eclipse, bash, perl, Firebug, VirtualBox.

SENIOR COMPUTER SCIENTIST, ADOBE SYSTEMS, SAN JOSE, CALIFORNIA. 1998-2007

I joined the company in England as a Consulting Engineer (OEM support for PostScript). In 2000 I was invited to relocate to San Jose, CA as a Project Lead Engineer in the Print Technology Group. I really enjoyed leading a team of 14 to develop a web printing application. I also spent several years in Core Technology working on ExtendScript - the company's JavaScript interpreter. I gave presentations at the Adobe Tech Summit (engineering conference). Almost all code at Adobe is developed for Windows and Apple and often Linux.

DIRECTOR, ROBIN MILLS SOFTWARE CONSULTANCY

I had my own business for 4 years and had a very successful 3 year contract with AGFA in Antwerp, Belgium to develop AgfaScript - a cross-platform PostScript interpreter (Solaris, AIX and Windows)

OPEN SOURCE AND OTHER ACTIVITY

I contribute to three open-source projects involving exif photographic meta data: exiv2 (C++ exif library), pyexiv2 (python wrapper for exiv2) and Phatch for which I developed the GeoTag Action.

Webmaster for a couple of clubs. Frequent contributor to forums.macosxhints.com. and cocoaforum.com. Moderator on forum.whatismyip.com (a network forum). Fit & healthy and qualified/ran in the Boston Marathon in 2006. Happily married. European Citizen and US resident (green card).

Skills

I've written and fixed a lot of code. I'm quick at learning new technologies and reading and understanding other people's code. I rank my skill set at:

| | | |
|-------------|-----------------------|--|
| Very Strong | C++, C and JavaScript | Dev Studio, XCode |
| | Windows, MacOS-X | Presentations, Training Courses, Public Speaking |
| | Win32 and MFC | Prototyping and demonstrations |
| | Build Engineering | Web technologies (HTML, CSS, HTTP, CGI, ASP) |
| Strong | Scripting | Perl and Python |
| | Linux | Cocoa/ObjC/ObjC++ |
| | Writing documentation | Eclipse |
| Good | Java | Database |

Education

University of Glasgow, Scotland. B Sc with First Class Honors in Engineering.

Referrals (email/phone numbers provided on request)

| | |
|----------------|---|
| Dennis Connor | Director of Development, Novariant Incorporated, Fremont CA. |
| Richard Dermer | Senior Computer Scientist, Adobe Systems Incorporated, Seattle WA. |
| Jim Poje | Senior Computer Scientist, Adobe Systems Incorporated, San Jose CA. |