

Rob Adams

Sr Programmer
Architect
Manager

Rob Adams
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Skills

Somewhat expert in C, C++, x86 assembly, Python, and UNIX scripting tools.

Passing familiarity with Java, JavaScript, HTML, CSS, ARM, MIPS. Mentoring and education.

Experience with a variety of configuration management tools.

Experience

Triplebyte / Technical Interviewer
2018 - 2020, San Francisco (remote)

Performed and graded technical interviews as part of Triplebyte's FastTrack program. Required skills included both technical (asking technical questions and grading the answers) and interpersonal (providing a comfortable, hopeful experience for the candidate.)

ASTC / Programmer
2007 - 2018, Champaign, IL

Designed and implemented simulation models for SoC's and SoC components. Brought up Linux on simulated hardware. Technical mentor to other programmers. Occasional personnel and facility management. This was a remote office of between 1 and 17 people. The main business and engineering office is in Adelaide, Australia.

Convergent Networks / Linux Kernel Hacker
2007 - 2009, Lowell, MA & remote

Brought up Linux on prototype hardware.

Pavlov Media / Contract Programmer
2007 - 2009, Champaign, IL

Maintain and extend packaging system for embedded Linux product.

Motorola / Software Engineering Manager
2004 - 2007, Champaign, IL

Led Linux kernel development team, delivering releases against hard deadlines. Mentored both senior and junior technical staff.

Cisco Systems, Inc. / Software Engineer
2003 - 2004, Boxborough, MA (remote)

Build and maintain a malware zoo. Deployed honeypots, observed malware in virtual and air-gapped systems. Debugged and disassembled malware. Wrote internal reports describing and classifying threats.

Into Networks / Engineering Manager
2000 - 2002, Cambridge, MA

Initially, oversaw team of Windows device driver programmers. As business wound down, oversaw the shrinking, office moving, and disposition of software assets. The company was about 200 people when I started; I was the last employee when the company closed.

Non-technical Experience

Sadorus UMC / Pastor
Parkville UMC / Pastor
2010 - 2020
Mt Vernon UMC / Pastor
Bellflower UMC / Pastor
2020-present

Provide spiritual and administrative leadership for two small churches. Oversee budget. Lead worship.

Education

University of Illinois at Urbana-Champaign
1982 - 1984

Computer science student.