

# 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.