

# Derik DeLong

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## Objective

I am seeking a full-time position in the field of software development.

## Technical skills

### *Languages*

- Proficient in: C/C++, Java, Ada, Perl
- Familiar with: Objective-C, PHP, Python, Ruby, HTML, CSS

### *Software & Technologies*

- Platforms: Unix, Mac OS X, Linux, Microsoft Windows, embedded systems with built-in cryptography
- Development environments: Rational APEX, Eclipse, Greenhills
- Version control: Subversion, Rational APEX, Git
- Other: Qt, LabVIEW

## Experience

### *Senior Software Engineer*

May 2004 – Present

Raytheon – Woburn, MA

- Designed, developed, maintained, and tested Ada, C/C++ software on a real-time Unix system and embedded systems.
- Designed and implemented a new Qt C++ GUI and integrated into an existing software suite on a Unix system to enhance usability for the end user.
- Developed embedded system integration tools written in C, Perl, and Java in support of a team of engineers.
- Lead a team of five (5) engineers. Trained new team members. Lead development of new functionality. Investigated software trouble reports, including root cause analysis, solution implementation, and unit test. Responsible for team schedule and status reporting.
- Software lead for an integrated product test event. Presented in customer meetings. Facilitated inter-team communication. Monitored software issues and managed their resolution.
- Six Sigma specialist certified and achievement award recipient for contributions to engineering team.

### *IT Intern*

Summer 2003

Raytheon – Tewksbury, MA

- Managed asset management for hundreds of users as part of a two person team.

### *Co-Editor*

June 2005 - June 2008

Macuser.com

- Wrote news posts, opinion pieces, managed team of six (6) writers, and edited posts.

### *Freelance Work*

May 2005 - Present

Macworld.com

- Wrote technology news posts, feature articles, and reviewed Mac and iOS software.

## Education

### *University of Massachusetts Amherst, MA*

June 2004

- B.S., Computer Science, Magna Cum Laude
- Phi Beta Kappa