

DAVID STITES

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OBJECTIVE

Full time employment with a small, growth-oriented company in computer systems, applications or design. Interests include operating systems, computer networks, computer security and parallel and distributed architectures.

EMPLOYMENT

MAY 2010 - PRESENT
Lead Software Engineer
EW Defense Systems

Designing, developing testing and maintaining DSP and firmware code (C) and Java front-end interfaces to do RF signal detection, collection and analysis of electronic counter measures (ECM) for the Air Force.

JANUARY 2009 - PRESENT
iPhone Software Engineer
Coupious, LLC

Developing the Coupious application for the iPhone & iTouch. Coupious (www.coupious.com) is a mobile phone application that gives you on-demand, location-based, instantly redeemable coupons (available through iTunes).

JUNE 1999 - PRESENT
Owner/Software Engineer
A Few Guys Coding, LLC

Managing application development and implementing web solutions for A Few Guys Coding (www.afewguyscoding.com). Previous work includes Livingston Barger Law Firm, CityPix Chicago, Tin Hat Technology and The Big Day Software.

AUGUST 2007 - MAY 2009
Firmware Engineer II
Hewlett-Packard Company

Wrote firmware to support the development of enterprise class storage arrays. Implemented support for RAID6 and solid state drives in addition to triaging and developing defects.

EDUCATION

AUGUST 2008 - PRESENT

Masters, Computer Science (3.98 gpa)
University of Colorado, Colorado Springs

AUGUST 2003 - MAY 2007

Bachelors, Computer Science (3.12 gpa)
Purdue University, West Lafayette

SKILLS

SOFTWARE & LANGUAGES

C, C++, Objective-C Cocoa, Java, Ruby on Rails, XML/XSLT, SQL, CSS, HTML, Javascript, embedded and DSP programming, shell scripting, C# .NET, SPARC & PPC assembly, perl, PHP, socket programming, , and SCMs (Clearcase, Subversion, Git), Mac OS X, Unix, Linux and Windows, Xcode, Eclipse, Interface Builder, Dreamweaver, Illustrator, Visual Studio and Lex/Yacc.

HONORS & AFFILIATIONS & MEDIA

Appearance **NBC & ABC Southwest Airlines Mobile App Security Vulnerability**
Member **IEEE Computer Society (since 2007)**
Research **Purdue XCode & Modula-3 compiler integration**
Academic **Purdue Computer Science Teaching Assistant**
Awarded **βΦ Pi Kappa Alpha Academic Scholarship**
Awarded **Purdue Semester Honors (2007)**
Awarded **Eagle Scout rank (Boy Scouts)**

OTHER

Security clearance **Secret**
Technical & research blog **blog.afewguyscoding.com**
Community involvement **github.com/davidstites**
stackoverflow.com/users/224160/davidstites
Twitter **[@afewguyscoding](https://twitter.com/afewguyscoding)**