

Alexander W. Forsythe

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OBJECTIVE To obtain a mutually gainful internship for the summer of 2014 at an innovative company which will both utilize and enhance my skills in software engineering and web development.

EDUCATION

University of Texas at Austin, Austin, TX

Fall 2014

Bachelor of Science in Computer Science, Senior

Courses Taken:

- Data Structures
- Computer Architecture
- Algorithms & Complexity
- Information Retrieval & Web Search
- Operating Systems

EXPERIENCE

Famigo, Austin, TX

May 2013 – Present

Web Development Intern, Contractor

- Working as a full-stack development intern on Famigo's web application using Python, Django, Bash, MongoDB, HTML, CSS, and JavaScript
- Developing solutions and tests in a fast-paced, lean startup atmosphere
- Building interactive and responsive web pages from static design specs
- Implementing facade patterns, integrating APIs, and developing testing solutions for our Django application
- Training new team members on technologies and development best practices

Steven Zeiler Enterprises, Austin, TX

Dec. 2012 – Jan. 2013

Intern

- Designed user interfaces for cross-platform mobile web applications using HTML, JavaScript, and jQuery Mobile

Wonder-Space Computer & Technology Camp, Austin, TX

May 2011 – Aug. 2011;

Camp Counselor & Course Writer

May 2012 – Aug. 2012

- Mentored groups of 2-8 campers in various technology courses including: *Fundamentals of Programming, Advanced Java Programming, Build a Computer, Web Design, 2D Game Design, and Build an iOS App in Xcode*
- Composed written curriculum for numerous week-long technology courses
- Organized and led several 1-hour outreach seminars at schools in the Houston area, teaching groups of 50+ children to make their own 2D game

TECHNICAL SKILLS

Environments: Proficient in Linux, Windows, Mac, VirtualBox, Vagrant

Languages: Proficient in Java, Python, C, JavaScript, Bash
Exposure to Ruby, C++, Objective-C

Web Development: Proficient with Django, HTML, CSS, jQuery
Exposure to Node.js, AngularJS, Rails, Sinatra, Flask

Databases: Exposure to MongoDB, MySQL