Lain Musgrove

Software Development Engineer lain.proliant@gmail.com

Experience

2020 - Present

Indeed.com -- Software Engineer -- Seattle, WA

Full-stack Python, Typescript, and React.js development for the Social Impact team, building experimental products to help jobseekers with barriers find employment opportunities.

2018 - 2020

Shoobx, Inc -- Software Development Engineer -- Boston, MA

Full-stack Python and Angular development for the Shoobx legal automation product. Developed interfaces for the automation of legal workflows required by startups to make getting off the ground easier.

2013 - 2018

Amazon Web Services -- Software Development Engineer -- Seattle, WA

Full-stack software development and operational support for the Amazon Connect contact center SaaS product. Engineered front-end APIs for audio transmission, call control, and CTI integration. Built and maintained back-end SOA systems to support contact routing, call control, audio transmission, and recording. Worked with retail customer service teams at Amazon to customize our system to meet their needs.

2011 - 2013

PCMS Datafit -- Software Developer -- Cincinnati, OH

Developed highly customized JavaPOS solutions and back-end processing workflows for brick-and-mortar stores' check-out needs. Helped architect solutions to assist in back-office API integration, deployment, and customization.

2009 - 2010

ITI TranscenData -- Software Development Intern -- Cincinnati, OH

Provided support and implementation for the CADIQ product and underlying CAD translation librarires. Tested across a wide variety of platforms including Windows, Solaris, AIX, and HP-UX.

Skills

Languages

Python 3, Java, C/C++, C#, Perl, PHP, JavaScript ES6, CSS, SQL

Toolkits and Environments

React, Vue, Angular, Qt 4/5, Glib/GTK, SDL/OpenGL, POSIX C, C++20, Windows, Linux

Portfolio

See my portfolio [here](#)*.*

Software Focus

- Strong GNU/Linux background with a focus on open-source technologies and paradigms.

- Capable of effective full-stack system and applications programming in front-end, UNIX, and Windows environments.

- Always busy with personal projects, technical reading, and skill empowerment through experience.

- Software development is my hobby and my passion.

Education

2011

University of Cincinnati -- Cincinnati, OH

College of Engineering and Applied Science

Bachelor of Information Technology, Software Development