Caleb McCarthy

Web Developer

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Technical skills

HTML5, C and C++, CSS3, JavaScript, jQuery,node.js, Java, Oracle SQL, Junit, Linux system administration, Agile Scrum,AngularJS,JSP,PLSQL,MongoDB,Express,Web Design,Eclipse,IntelliJ,Resin,Jboss,XML,Git,TypeScript,python

Experience

Senior Software Consultant

November 2016 – Present

Automating large scale deployments in Atomic. Write Pythin Scripts to call Jira rest api. Write Java code to interact with Cognos SDK.

February 2016 – October 2016

Integrate two combined cycle power plants into a long standing internal web application. Designed and implemented all front end pages associated with new power plant controls. Mentored new developer and taught the basics of web development, including making Ajax calls, HTML, CSS, and JavaScript.

Java Developer

Nov 2014 to Feb 2016, Dallas, TX

Research, design, and implement scalable web apps for event planners. Collaborate closely with other team members to plan, design, and develop robust web based solutions. Primary development environment consist of IntelliJ IDE, Resin Application Server, Java mid tier, and AngularJS as a front end framework. Responsible for teaching new hires basics of JSP and web development.

Personal Projects

Wizardsheets.com

An on-line character sheet storage system written in Angular 2, Node JS, and Mongo DB. Served in an Ubuntu 14.04 image running on Amazon web EC2 web services. Written and managed 100% by me. Source is private while in development but may be requested for review.

Demo

Chess

With HTML5 Canvas
A playable chess board with HTML5's canvas. Only valid moves are allowed.

Demo Source

Previous Work

Resident Assistant
August 2012 to May 2014, Clemson, SC

Lead teamwork and team building exercises. Learned to work well with large teams. Responsible for hundreds of student's safety. Make presentations and speeches to groups over 100. Completed Leadership Course work.

Education

Bachelors of science in computer science
2014

Developed Ray Tracer in C and C++ with tree sorting algorithms. Created Email Client in Java with the Swing API. Gained Experience in network programming. Genetic Algorithms and an introduction to artificial intelligence. Software design with UML diagrams. Parallel programming with MPI.

Associates in science
2011