

Employment

Software Developer

General Motors April 2017 - Present

- Developed an internal web application that schedules and assists with over the air updates
- Implemented Angular Components/Modules/Directives and RESTful Java API services that communicate with each other using Zuul
- Migrated the application from an on-premise tomcat server to Pivotal Cloud Foundry and helped establish automated deployments using Jenkins and CARA technologies
- Maintained/constructed KAFKA topics and their corresponding JSONs between producers/consumers
- Updated an in memory hsql database to perform test driven development alongside JUnit tests using EclipseLink
- Dedicated scrum master for a 6 person development team. Helped lead scrum ceremonies for 2 week agile sprints utilizing JIRA/Confluence and its various reports

Software Engineer, Intern

Experient Group

2016

- Created and allocated org, spaces, roles, and permissions for a cloudfoundry space using the Cloud Foundry CLI
- Developed and redesigned the consulting firms public website as according to a designer's template
- Created a script to disable/enable/edit cloudwatch alarms using python 2 and the Amazon Web Services CLI

Resident Assistant

UGA Housing

2013 - 2016

- Remained on-call from 5 P.M. to 8 A.M. as assigned
- Hosted technology workshops every semester for 50 first-year students within a STEM Learning Community

Skills

Backend:

Java, Python (light)

Frontend:

Angular, Typescript, jQuery, HTML5, CSS

Databases:

SQL, MongoDB(light)

Build Tools:

Maven, Jenkins, JFrog Artifactory, Gradle (light)

Testing Frameworks:

JUnit, Mockito, Selenium, Protractor

Version Control:

Git

Web App Servers:

PCF, Nginx, AWS (light), Azure (light)

Programming Tools:

Swagger, Postman, Atlassian Products, Docker (light)

Projects

WordCountTool.com

A serverless Angular 6 web application that calculates the number of words in a textarea field, frequency of each word, and can manipulate the case of each word

- Uses the @ng-toolkit/universal project to pre-render HTML to improve SEO
- 5500 unique users per month according to Google Analytics

Overwatch.guide

A website made in Wordpress with a custom template for Blizzard's video game, Overwatch

- 34,000 pageviews per month according to Google Analytics

Education

Bachelor of Science in Computer Science

2016

The University of Georgia - Athens, GA

GPA: 3.4/4.0