Zachary Jones

(724) 487-4884 | ztj3686@rit.edu

https://www.zach-jones.com

Summary

Full-stack software engineer with experience developing microservices on top of AWS infrastructure to deliver high-performing results rapidly.

Skills

Languages and Frameworks: React JS, Java, Python, Node JS, C#, HTML, CSS, Swift, x86, MIPS

Tools: AWS, Google Cloud, SQL and NoSQL, Splunk, VMware Wavefront, Slack API

Soft: Working cross-team, time management, project leadership, self-motivation

Certifications

Amazon Web Services (AWS) Solutions Architect, Associate

Experience

Intuit Inc, Part-Time Full-Stack Software Engineer   Aug. 2019 to Present

Leveraging Intuit Experimental Platform, implemented customer-facing A/B tests using React JS to increase customer retention and success rates while maintaining high security.

Intuit Inc, Backend Software Engineer   May to Aug. 2019

Designed and developed a platform for support automation for other business units to use.
Performed customer research and ideated solutions before narrowing on a slack bot.

Intuit Inc, Full-Stack Software Engineer   June to Dec. 2018

Redesigned the alerting and monitoring of system health, grouping endpoints and services into domains.
Connected API's of logging, alerting, and dashboard software to create an intuitive user interface for system health.

Pronto Systems Inc, Full-Stack Software Engineer   Feb. to Oct. 2017

Developed an innovative ecosystem to bring together customers, drivers, and managers to deliver convenience items in less than 15 minutes.

II-VI Inc, Automation Engineer   June to Aug. 2017

Reverse engineered database tables to automate upgrade of software and automated product customer reporting, saving thousands of hours of manual work.

Education

B. S. in Computer Science @ Rochester Institute of Technology
GPA: 3.94/4.0, Dean's List, Honors
Expected Graduation August 2020

Projects

Comic-Con Museum
Developed web portal for Comic-Con fans to forge their ideas into potential exhibits.

Java Compiler
Transforms Java code into x86-64 assembly; automated testing on PR's.

Language Classifier
Uses machine learning techniques to detect the language of a phrase or sentence.

Check out my website for more details