Zachary Jones

Full-Stack Software Engineer

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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

Experience

Full-Stack Software Engineer (20 hrs./week)   Aug. 2019 – Present, Intuit Inc

Implemented customer-facing A/B tests to increase customer retention and passing rates while maintaining high security.

Backend Software Engineer   May to Aug. 2019, Intuit Inc

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.

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

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

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

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

Information Technology   June to Aug. 2017, II-VI Inc

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: 3.940, Dean's List, Honors
Expected 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 links to these