

Zack Keliani *Last update on November 1, 2020*

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Summary

Results-oriented programmer with a track record of creativity and efficiency. Experienced in front-end and back-end development as well as leadership and team management.

Technical Skills

Strong: Python, C, C#, C++, Java, SQL, HTML5, CSS, JavaScript, Angular, Docker, Openshift

Knowledgeable: AWS, Spring, Docker, Node, React, Vue, Verilog, MatLab

Experience

BridgePhase

WASHINGTON, D.C.

DevSecOps Engineer

Oct '19 – Nov '20

- Updated and maintained ELIS, a large scale system that processes USCIS benefit requests (e.g. "green card") utilizing technologies including Angular, Java/Spring, Jenkins, and Docker
- Implemented new forms on the Electronic Immigration System (ELIS), decreasing case processing time by upwards of 80%
- Updated and maintained several microservices that touch every form through ELIS

Capital One

RICHMOND, VIRGINIA

Senior Design Project

Aug '18 – May '19

Created a dynamic learning QA system for answering FAQ's

- Created a database capable of storing different data types using Solr (PDF, doc, MP3, etc.)
- Interpreted user input using RASA to perform various actions
- Analyzed stored and incoming data for self-categorization using Python

Convergent Technologies Incorporated

BLACKSBURG, VIRGINIA

Intern

May '16 – Dec '16

- Developed the API for a mobile application using Flask-RESTful, OAuth, Google API and Kloudless
 - Created a containerized development and production environment using Docker and Jenkins
 - Created prototypes for potential features and improvements
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Education

Virginia Commonwealth University

RICHMOND, VA

Bachelor of Science in Computer Science

2019