Sam Smith

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Skills

JavaScript, HTML, CSS, Python, C++, Node.js, ReactJG, Redux, SQL, APIs, OSIs, POX Controller, ES6, Agile, data structures, algorithms

Projects

OpenFlow based Firewall

1/2019 - 3/2019

https://github.com/

- OpenFlow protocol based proactive firewall in Python and NodeJS.
- Configured static rules using MD-SAL. A RESTful support of OpenDaylight controller
- Engineered proactive rule evaluation system at OSI layer 7 using POX controller
- Provided flexibility to configure rule using centralised NodeJS based GUI

Event Web Scraper

7/2018 - 8/2018

https://github.com/

- Created an aggregator using the Meetup and Eventbrite APIs, that will warn you when keywords are in event titles.

Experience

Springboard, *Software Engineering Student*

February 2020- Present

- An 800-hour course covers key aspects of front-end web development, back-end web development, databases, and data structures and algorithms. Modules include learning resources, practice exercises, projects, and career-related coursework.
- Web Development, JavaScript, DOM Manipulation, Event Driven Programming, Git/Terminal/Github, Modern JavaScript and Testing, AJAX, jQuery, ReactJS, Redux, SQL, PostgresQL, Flask, Node, Express, Data Structures and Algorithms.

Smartsheet, *Technical Customer Support Specialist*

June 2018 - Jan 2020

- Supported customer's technical and sheet workflow questions over phone, email and chat
- Worked on a multi-departmental team to create an Internal Knowledge Base that would improve processes both on the individual team level and across teams.
- Worked as a Subject Matter Expert in two product areas and helped to improve and create customer facing content in our Help Center
- Conducted 1:1 training sessions with customers

MITRE, *Systems Engineer Intern*

May 2017 - Aug 2017

- Designed and Implemented next generation airplane tracking system with publisher/subscriber feature using RTI DDS tool in C++
- Interfaced front end with publisher/subscriber to show real time airplane tracking on Google Maps

Education

San Diego State University   Graduation May 2018

Bachelors in Business Administration

Springboard   October 2018 - March 2019

Software Engineering Program, Certificate