

Jason Mavandi

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Experience

June 2013 to Present

Dell EMC Software Engineer

General Technologies: Git, Gerrit, Confluence, Jira, Redmine

Back End Development:

Technologies: Golang, Redis, Docker

Created REST API microservices. Wrote a complete localization server that follows web standards and caches complete or partial translations for quick web rendering. Created an approval system for previewing and fast swapping dynamic parts of single page application used in testing and production.

Front End Development:

Technologies: JavaScript, Electron, Node, Angular, Mithril, React

Wrote dynamic single page web applications and os applications.

Testing:

Technologies: Ruby, Protractor, Testlink, Testrail, Selenium, Cucumber

Created unit tests to cover API services. Facilitated the automatic running of tests on code merges. Maintained testing framework that emulated users interacting with web pages. Wrote connector to automatically update test case manager with results of automation.

Leadership:

Trained and mentored ten interns. Lead a monthly conference for all internal developers.

Project

Testrail Promise <https://www.npmjs.com/package/testrail-promise>

JavaScript library that uses promises to connect to the testrail APIs. Added features to auto create then update test cases when running automation.

Education

May 2017

Utah Valley University B.S. Software Engineering

Specialization: *Electrical Engineering* - Minor: *Computer Science* - GPA: 3.64

Sept 2016 - May 2017

Capstone UVU Capitol Reef Field Station

Technologies: PHP, MySQL, D3, PDO, Shibboleth, Docker, Angular, Mithril, Apache

Lead a team that created a system to help the field station with their goal of teaching conservation as well as build reports for stakeholders. Designed a database, created a REST API layer with authentication, then finished with a user friendly web page containing interactive graphs.