

# Jason Mavandi

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714-922-0865

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## Experience

**Software Engineer**                      **Mozy by Dell Technologies**                      **June 2013 – Present**

***Back End Development:***

Developed REST API micro-services. Wrote a localization service. Helped develop a web platform that let anyone insert code as a plugin. Developed a system to preview plugins in an environment before they were available to the public. Created an approval system to allow control of the environment.

***Front End Development:***

Created and debugged UI written in Angular or MithrilJS.

***Testing:***

Created a NodeJS module to automatically create and update tests cases in TestRail using their API. Write wrote/updated end to end tests in Protractor. Unit tested micro-services.

***Leadership:***

Lead a monthly conference for all internal developers. Mentored and trained ten interns.

**Capstone**                      **UVU Capitol Reef Field Station**                      **Sept 2016 – May 2017**

Worked with a team to create an input system for the station to teach people about conservation. Designed then implemented a schema for a MySQL database. Created a REST API layer in PHP. Wrote a front end using MithrilJS using C3/D3 for charting data. Setup Docker to facilitate local development. Added authentication through Shibboleth. Used Travis CI to auto deploy on Git commits that passed tests.

**Computer Support Helpdesk**                      **BYU Continuing Education**                      **Jan 2009 – Jun 2013**

## Technologies

***Languages***

Used at work: Golang, JavaScript, Ruby

Used at school: Java, PHP, Python, C, D, ML, Assembly, Prolog

***Databases***

Redis, MySQL, Elastic Search

***Frameworks/Tools/etc.***

MithrilJS, Angular, Docker, NPM, Protractor, Git, Selenium, Jenkins, TestRail, TestLink, Redmine, Jira, Confluence, Shibboleth, Cucumber, D3, PDO

## Education

**Utah Valley University**                      **GPA: 3.64**                      **May 2017**

Bachelor of Science: Software Engineering

Specialty: Electrical Engineering

Minor: Computer Science