**DANIEL MALAKIMAN**

[dmalakiman@gmail.com](mailto:dmalakiman@gmail.com) | [github.com/malakimand](https://github.com/malakimand)| [linkedin.com/in/malakimand/](http://www.linkedin.com/in/malakimand/)

San Jose, CA | (408) 614 -4832

Portfolio/Personal Site: [danielthedeveloper.com](http://danielthedeveloper.com)

**EDUCATION**

• BS Software Engineering, San Jose State University 2016

**TECHNICAL SKILLS**

• **Languages:** Java, C, Javascript

• **Web Technologies:**  Node, Express, React, Redux, JSP, Servlets, Spring Boot, Spring Core, Spring MVC, JPA Hibernate

• **Database:** MySQL, SQLite, MongoDB, H2, Cassandra

• **Quality Assurance:** Chai, Mocha, Junit, Selenium

• **Utilities:** Apache, Github, Tomcat, POSTMAN

**WORK EXPERIENCE**

**TCS, San Jose, CA July 2018 – Present**

**Software Engineer**

Consultant for top companies in the Bay Area. Worked on back end development for inventory management dashboards. This included LTB processing, material risk status and item lookup and management.

• Designed and developed Application using Javascript libraries such as React/Expressand MySQL

• Built RESTful APIs based on feature request

• Follow agile methodology to accelerate task delivery

• Contributed on authorization and authentication module to handle user level privilege

• CreatedSpringapplication to provide insights on Operations data

• Developed database abstraction layer for connecting to multiple databases

• Created Tableau Dashboards to cutdown on manual process of extracting LTB data for quarterly financial report

**Qualitest Group, Santa Clara, CA Oct 2016 – Oct 2017**

**Software Test Engineer**

Tested web applications. Wrote automated test scripts. Worked in an agile environment with development.

• Contributed to the UI testing framework in Selenium, a web browser automation tool

• Created Python scripts to automate updates and run diagnostics for IoT hardware

• Analyzed and wrote test plans based on gaps in the existing automation test suites

• Worked closely with development team in an agile process to provide quality product

• Developed unit tests with Mocha and Chai to validate data for client

**PROJECT EXPERIENCE**

• Developed a Java based hotel reservation system that efficiently handled scheduling

• Programmed a robot, IoT device, to manage the spatial awareness

• Wrote a modular task management module that conducted multi-threading to fasten the operation

**ACTIVITIES**

**Hackathon Organized by Cisco, San Jose, CA Oct 2018**

2 Day Coding Hackathon to build analytical application for an e-commerce enterprise

• Full-Stack Dashboard for BI Analytics

• Architect website with React/Bootstrap on frontend and GraphQL/MySQL for backend

• Write GraphQL resolvers to handle asynchronous calls and error handling

• Make React components to display header/dashboard/graph within the webpage