Daniel Truong
Software Engineer

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💼 Work experience

📅 09/2019 – PRESENT

Software Engineer - Automation
Kaiser Permanente

- Decreased development time by automating E2E testing of crucial payment and billing services and reporting results using JIRA and Confluence.
- Developed a BDD Java-Selenium-Cucumber automation testing framework for billing payment web application reducing manual testing labor and costs 70%.
- Developed blueprint for an automation framework for multi-factor authentication service with a Java/J2EE-Selenium based project integrated with Perfecto.
- Increased development efficiency by integrating object oriented scripts to automate Multi Factor Authentication functionality and register/unregister users.
- Resolved issues regarding usage and development of pharmacy payment devices.

🧪 Skills

ⓘ **DEVELOPMENT SKILLS**

Java/J2EE
Python
JavaScript
Selenium/BDD
C/C++
NodeJS
Angular
SQL/MongoDB

ⓘ **LANGUAGES**

English
Vietnamese

🧪 Skills

ⓘ **PROJECT MANAGEMENT**

Git
QCALM
Confluence
Trello
Jira

🎓 Education

📅 06/2019 📍 SANTA CRUZ, UNITED STATES

Computer Science | BSc
University of California, Santa Cruz

🖥 Projects

Assessment Web Application

- User assessment web application utilizing Angular and Bootstrap to serve a user assessment, along with NodeJS and Express for the back-end to handle HTTP requests.

User Management Web Application

- User management system was built utilizing Java servlets to handle HTTP requests and MySql for the back-end with JSP and Bootstrap for the front-end.

Emotion Recognition System

- Emotion recognition system processes facial expressions using Keras to construct a CNN and classify emotions with ~80% accuracy.

Knowledge Graph Web Application

- Knowledge graph data visualization web application finding entity connections scrapes Wikipedia using NLP, python flask to handle HTTP requests and docker containers.