Matthew Tran

Full Stack Developer / Engineer

San Diego, CA 92126

(858) 231-6563

matthewhaotran@gmail.com

TECHNICAL

Programming Languages: HTML, CSS, JavaScript

Libraries/Frameworks: AngularJS, Bootstrap, Gulp, NodeJS, ExpressJS

Testing: Mocha, Chai, SuperTest, Jasmine, Selenium

Databases: SQL, MongoDB, Mongoose, Sequelize

Other: Agile Environment, Scrum, Kanban, Git, GitHub, Task Runner

Concepts: ORMs, REST API, Unit Testing, BDD

PROJECTS

Vault Exposure Tracker— *Injury Reports*

- Developed a web application for the client using HTML, CSS, JavaScript, AngularJS, NodeJS, Express, and MongoDB
- Assisted firefighters to expedite the injury reporting process by digitizing forms and auto-populating fields to generate PDFs

Origin Code Academy— *Express ER*

- Developed a tablet application using HTML, CSS, JavaScript, Bootstrap, AngularJS, NodeJS, Express, SQL, and Sequelize
- Expedite patient check-in for emergency rooms and used a priority algorithm to sort patients by symptom and pain scale

EXPERIENCE

Origin Code Academy - Full Stack Developer

San Diego, CA - June 2017 – September 2017

Create full stack web applications using MongoDB, ExpressJS, AngularJS, and NodeJS

Stemedica Cell Technologies, Inc. - QC Analyst

San Diego, CA - December 2014 – June 2017

Perform cell culturing, cell counting, flow cytometry, and VEGF tests

J&D Laboratories- QC Chemist

Vista, CA - Jun 2014 – Nov 2014

Perform HPLC, ICP-MS, GC-MS, and FT-NIR on dietary supplements

Ajinomoto Althea - QC Associate, Wet Chemistry

San Diego, CA - Mar 2014 – June 2014

Perform pH, osmolality, density, Karl Fischer, and UV-VIS testing

NETWORKING

GitHub

www.github.com/matthewhaotran

LinkedIn

www.linkedin.com/matthewhaotran

EDUCATION

California State University Los Angeles, *Los Angeles*, CA

B.S. Chemistry

September 2009 - June 2013

Chemistry Club, Alpha Phi Omega

LANGUAGES

Vietnamese

VOLUNTEER

San Diego Food Bank

Urban Angels

Rady Children's Hospital

INTERESTS

Rock Climbing

Travelling

Live Music

NBA/NFL

Craft Beer

Half Marathons

Web Technology

San Diego JavaScript