818.437.9633 • joeyleung8@gmail.com • linkedin.com/in/joeydleung • github.com/DzoYee

Technical Skills

Strong

Javascript, AngularJS, Node.js, Express, Ionic, Neo4j, MongoDB, MySQL, HTML, JQuery, Git

Experienced

React, Redux, Backbone, CoffeeScript, Sequelize, SQLite, D3.js, CSS, Grunt, Gulp, Mocha/Chai

Software Engineering Projects

ENKI, Product Owner

Podcast recommendation engine that makes suggestions based on user preferences and similar users

- Engineered collaborative and content based filtering using Neo4j to dynamically create relationships.
- Refactored web client to mobile using AngularJS and Ionic to allow for a seamless platform transition.
- Integrated autocomplete and fuzzy search using Elasticsearch to improve database accessibility.

CRATEDIG, Team Lead

A community for recommending and discussing niche retail products

- Refactored inherited database using Sequelize and MySQL, improving code maintainability.
- Implemented Express API routes, making clear endpoints for frontend to track and organize user data.
- Delegated implementation tasks amongst team members to achieve an MVP in three days.

FOODBNB, Scrum Master

A marketplace to connect chefs and clients looking for a home cooked meal

- Integrated address validation into main form with Google Geocoding API, providing a reliable transaction.
- Architected the front end using AngularJS for modular and clean code.
- Organized and managed team utilizing Trello and Agile methodologies to manage and prevent bottlenecks.

TOBLUEPRINT, Software Engineer

Planning application that helps organize goals into actionable tasks

- Utilized two-way databinding in AngularJS, enabling dynamic form generation.
- Designed front end status bars using Javascript and Bootstrap, ensuring seamless user experience.

Additional Experience

ON AIR VAPOR, Founder (2015)

- Developed, produced, marketed, and sold a boutique e-liquid product line independently.
- Sourced a customer following by attending and promoting at local electronic cigarette conventions.

KIM CULTURE LAB, Research Assistant (2013-2014)

- Coordinated with a team of assistants to meticulously execute research experiments and scripts.
- Cleaned and maintained participant datasets using Excel spreadsheets.

Education

UNIVERSITY OF CALIFORNIA, SANTA BARBARA | BA PSYCHOLOGY Goleta, CA (2014)

Relevant Coursework: Macro and Micro Economics, Econometrics, Game Theory

HACK REACTOR | ADVANCE SOFTWARE ENGINEERING IMMERSIVE San Francisco, CA (2016)

Personal

Was ranked 18th at Super Smash Bros Melee in Southern California in 2013. Love different cuisines and am particularly interested in making pies and charcuterie.