



TRUNG VU

SOFTWARE ENGINEER

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EDUCATION

APP ACADEMY

1000-hours immersive full-stack programming course
2017

BACHELOR OF SCIENCE

Applied Mathematics
UCLA
2016

SKILLS

Ruby on Rails
JavaScript
React & Redux
Node & Express
GraphQL
jQuery
HTML5 & CSS
RSpec/ Jest
SQL & PostgreSQL
MongoDB
Heroku/ Git

PROJECTS

- DOABLE** *Ruby on Rails, JavaScript, jQuery, React* [Demo](#) | [Repo](#)
A website features a vast majority of DIY projects for babies and toddlers
- Incorporated RSpec testing framework to maintain a functional, consistent, DRY, and highly efficient style of code
 - Implemented drag-n-drop feature for instant upload and store image file in the Cloud using Cloudinary and AWS
- LUNCHPLAN** *JavaScript, jQuery, HTML5, CSS* [Demo](#) | [Repo](#)
A responsive single page website featuring meal plan options
- Cross-browsers and mobile devices compatible for seamless experience
- WAYSIDE** *MongoDB, NodeJS, ExpressJS, React* [Demo](#) | [Repo](#)
An app for delivery services utilizing other drivers' travel plans
- Utilized Google Map API Geolocation for multi-destinations map rendering and instant distance calculation
 - Incorporated Google OAuth for secure user's authentication
 - Implemented unidirectional data flow with Flux for reliable DOM rendering
- ROUTE 101** *JavaScript, jQuery, HTML5, CSS* [Demo](#) | [Repo](#)
A pseudo-3D first-person racing game
- Applied translation-projection-scaling technique to create a pseudo-3D world feeling for user
 - Improved difficulty dynamically by increasing speed through incrementing velocity and canvas segment rendering for seamless UX experiment

EXPERIENCE

FINANCIAL ANALYST/ MARKETING DIRECTOR

TapViral Startup, Part-time, May 2014 - May 2016

- Tracked and analyzed markets, customers, and clients' budget spending
- Operated Tapviral, a group-developed platform used for managing and operating campaigns through Facebook and Instagram
- Developed a strong and effective skill in communication and persuasive conversation. Generated \$100k in revenue for the company in 6 months

MANAGER

Osawa, Pasadena, May 2013 - September 2017

- Trained a team of 15 people to get familiar with new booking system, Open Table, resulted in almost 180% increase in nightly seatings
- Coordinated PR events for venue, including a recent feature on LA Times