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

Node

Express

React & Redux

HTML5 & CSS

jQuery

RSpec/ Jest

SQL & PostgreSQL

MongoDB

Heroku/ Git

PROJECTS

WAYSIDE   *MongoDB, NodeJS, ExpressJS, React*   **Demo** l **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, HTML5, CSS*   **Demo** l **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

DOABLE   *Ruby on Rails, JavaScript, React, Redux*   **Demo** l **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
- Utilized Quill library for rich text editing and jQuery to make AJAX call for real-time update search algorithm

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
- Advised in switching and installing newer and faster POS system, Revel
- Coordinated PR events for venue, including a recent feature on LA Times