



Software Engineer @ View In Focus, LLC

Background

Name: Chi Hon Law

Company: View In Focus, LLC

Project: MotoMate

Product: Sales Activity and Inventory Reporting

Date: 04/10/2017 ~ 06/18/2017

Location: Rancho Santa Fe, CA

Overview

I am working with the motorcycle industry, reporting directly to the CTO and CEO of a newly formed software company. I was designing a mobile and web application that can help them to manage and improve their sales activity. During the team development, we used JIRA and Trello as managing system, Git as version control, and Slack as communication tool. I used Swift and Ionic to develop the iOS application and MEAN to develop the web application.



Key Achievement

- Obtained MEAN stack experience. In the beginning of the work, I only have few experience in AngularJS. I was asked to continue the web development and I started to learn MEAN by tutorials and the developed features. Right now, I am able to build web app with MEAN.
- Learnt to use automic task runner Gulp to simplify the development process. I can use gulp to build the application for develop and testing separately.
- Got in touch with Twilio service. I used Twilio to build the WebRTC service that act as telephone center. It helped me to deeply usnderstand how Twilio work.
- Improved the front end developing skills. I am not able to use SASS to write cleaner style code for HTML.



Connection to UCSD

- CSE 110: Software Development
It is my first team project class in UCSD. It gave me a great fundation of team working experience that helped to get used to work as a team. It included lots of materials about software development like MVC pattern and Agile development, which was used in the internship.
- CSE 132A/B: Database System Principles
Either CSE132A or B gave me lots of experience on Database Schema. Although the class only teach us SQL, I am able to apply the theory while working with MongoDB.
- CSE 134B: Web Client Languages
This class provided lots of basic techniques about web development: HTML, CSS, Javascript. Because of the basic knowledge, I am able to learn MEAN in short period of time



UCSD CSE
Computer Science and Engineering