

Yuva Chang

Software Engineer

email: yuva.chang@gmail.com
phone: 352 514 1413

github: <https://github.com/yuvachang>
linkedin: www.linkedin.com/in/yuvachang

website: <https://yuvachang.com>

Skills

TypeScript, React, Git, GitHub, REST APIs, Object-Oriented Programming, Redux, JavaScript, Node.js, jQuery, Handlebars, Backbone.js, Gulp, HTML, CSS, SASS, Firebase, Cloud Firestore, Postman, SuiteScript, Mocha/Chai, Express, Mongoose, Sequelize, MongoDB, PostgreSQL, Heroku, Webpack

Work Experience

Software Engineer | Myers-Holum Inc | 01/2020 - Present

- **Spearheaded the first React and Redux app at Myers-Holum** and fully integrated with NetSuite back end services for a POC bid to demonstrate API and ERP capabilities. Catalyzed signing of a million dollar client contract after 3 weeks of AGILE sprint development and client interfacing.
- **Fully onboarded within first 3 months** by closely collaborating with colleagues and maximizing resources--reached full utilization and have generated over \$180,000 commission-based revenue this year to date.
- **Mentored and worked with new hire** to provide guidance in navigating code base during their onboarding.
- **Managed a 10,000 line code migration** and liaised with client's overseas developer to mitigate technical debt, wrote and shared documentation for better coding practices, strengthening relationship with client.
- **Collaborated with in-house UI/UX designer** to create a more compelling app experience to meet client needs and gain approval.
- Delivered a complex pharmaceutical e-commerce solution in an intense 2-month AGILE timeline and continued to provide support and maintenance.
- Built customized solutions with API integrations and server-side scripts for NetSuite cloud and ERP services to deliver back end data and expose NetSuite UI functionality.
- Developed and maintained e-commerce sites for multiple clients leveraging a custom Backbone.js framework.
- Involved in feature scoping sessions and weekly reviews, and deliver progress demonstrations for clients.

Personal Projects

TaskReminder (work-in-progress) | TypeScript, React, Redux, Sass, Firebase, Firestore, Node <https://tasks.yuvachang.com> | <https://github.com/yuvachang/TaskReminder>

Single-page app with intention to increase productivity at current job to help organize client- and commission-based responsibilities. Login and database with Firebase and Google OAuth, client-app with Typescript and React.

Minesweeper (game) | React, Redux, Sass, Firestore, Node

<https://minesweeper.yuvachang.com> | <https://github.com/yuvachang/minesweeper>

2D matrix game derived from Microsoft Minesweeper. Built in a single-page React app. Mouse events retain original actions including flag-marking and mass-revealing cells. Timer based scoreboard and game itself is hosted on Firebase.

EZ-Split (full stack app) | React, Redux, Express, Socket.IO, Sequelize, PSQL, Mongoose, MongoDB, Passport, Node

<https://ezsplit.herokuapp.com> | <https://github.com/EZSplit/EZSplit>

Single page app to help organize and settle group bills. Utilizing OCR API to upload and itemize receipts. Users collaborate using web sockets to split a shared bill and claim expenses.

Education

Fullstack Academy of Code | Full-time Software Engineering Program | 2019

Full stack JavaScript web development. JavaScript, React, Redux, Node, Express, Sequelize, PostgreSQL

University of Michigan | Taubman College of Architecture | 2015

Master of Architecture