Yuva Chang

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https://yuvachang.com | https://github.com/yuvachang | https://www.linkedin.com/in/yuvachang/

Skills

Proficient:	Javascript, Typescript, React, Redux, Node.js, HTML5, CSS3, SASS, Git, Firebase, Cloud Firestore, Express, Restful API, Mongoose, Sequelize, MongoDb, PostgreSQL,
Knowledgeable:	Expo, React Native, Heroku, Github Pages, Webpack, SPA
Other:	GitHub Pages, Taggun OCR, Rhino, VRay, Photoshop, Illustrator, Indesign, AutoCAD, SketchUp

Selected Projects

Divvi | Front end developer

React, Redux, Typescript, SASS, Node.js

https://div.yuvachang.com | https://github.com/yuvachang/div

SPA for dividing a dinner bill and helping friends know who and how much to pay back.

- Created front end architecture and UI.

EZ-Split | Full stack developer

React, Redux, Node.js, Express, Socket.IO, Sequelize, PSQL, Mongoose, MongoDB, Passport, Heroku

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

Full stack web app using sockets and OCR API to upload and itemize receipts. Users collaborate to split a shared bill.

- Implemented websockets and coordinated front end components for multi-client collaboration on receipt items.
- Headed the front end component-based execution of updating and handling client data.
- Integrated (Taggun) OCR API and RESTful endpoints for uploading and retrieval of JSON data.
- Planned and created database schemas and queries in the Express backend.

Split | Full stack developer

React, Redux, Firebase, SASS, Cloud Firestore, Node.js

https://split.yuvachang.com | https://github.com/yuvachang/split

Expense management app with Firebase BaaS and React. Users track individual or group spendings and itemize costs.

- Used Firebase api and services for OAuth logins and database and project hosting.
- Managed front end data with Redux and styled towards mobile responsiveness with SASS.

GitHub Browser | Sole developer

React Native, Redux, Node.js, Android Studio

Video demo: https://bit.ly/2XCKdhs | https://github.com/yuvachang/RN_GitHub_Browser

Android app to view GitHub user repositories and subdirectories.

Work Experience

Consultant | Freelance architectural rendering | 01/2018 - 12/2018

- Consulted architects and provided interior and exterior perspectives for client and competition based works.

Architect | Shakespeare Gordon Vlado Architects | 11/2015 - 10/2017

- Introduced Rhino and managed transition from previous techs, and transformed the 3D imagery workflows.
- Practiced continuous design iterations based on regular client feedback and coordinated with contractors and manufacturers to maintain schedule on residential projects.
- Met deadlines on drawings, competition submissions, and client work for residential and multi-family developments.

Architecture Intern | Redtop Architects | 04/2014 - 08/2014

- Contributed to marketing and client projects, construction drawings, and built physical models.

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

University of Florida | SOA, College of Design, Construction, and Planning | 2013

Bachelor of Design in Architecture, Minor in East Asian Languages and Literature (Japanese)