

Yuva Chang

software engineer

email : yuva.chang@gmail.com
phone : 352 514 1413
address : Brooklyn, NY, 11216
github : <https://github.com/yuvachang>
linkedin: www.linkedin.com/in/yuvachang

experience

Design Consultant, New York, NY : 2018-2019

- Architectural rendering service, focusing on Rhino, Vray, and Photoshop post processing for visualizations.

SGVA, New York, NY : 2015-2017

- Produced renderings and visuals for marketing and client proposals.
- Helped shape the 3D representational language within the firm.
- Worked on residential projects including townhouse renovations and housing developments, as well as helped draft competition deliverables.
- Worked closely with lead architect on renovation project and management.
- Used primarily Rhino, Vray, AutoCAD and Adobe Suite.

Redtop Architects, New York, NY : 2014

- Built physical and digital models, and produced renderings for marketing and client work.
- Worked on construction documents.

education

Fullstack Academy

New York, NY : 01/2019-04/2019
Software Engineering Immersive

Taubman College of Architecture

2013-2015
University of Michigan
Master of Architecture

University of Florida

2008-2012
Bachelor of Design in Architecture
Minor in Japanese East Asian
Languages and Literatures

technical skills

javascript, react, redux, express, sequelize, node.js,
html, css, psql, git, sql, mongodb, mongoose, socket.
io, heroku, webpack, rhino, vray, photoshop, illustrator,
indesign, autocad

technical projects

ezsplit

<https://github.com/EZSplit/EZSplit>

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

A bill-splitting app to manage and itemize receipts for shared purchases amongst groups. Users can together edit a single receipt across different devices and claim items to build an accruing IOU towards the person who paid the bill.

- Implemented OCR API on backend and routes for parsing and handling receipt data as JSON responses.
- Created MongoDB schemas and queries for handling image, users, and groups data.
- Wrote front-end components and logic for retrieving displaying and calculating debts and data.

Another Github Browser

<https://github.com/yuvachang/stackathon>

Medium: <https://bit.ly/2FDbRQR>

React Native, Redux, Node.js, and Android Studio.

Hackathon React Native app for logging into GitHub using basic authentication and viewing user repositories and subdirectories.

- Used React Native Navigation to design auth- and user-flow, focused on smooth user navigation throughout the app.
- Made consistent navigation and rendering of correct data while moving within the history stack.

Always Be Baking

<https://github.com/always-be-baking/gshopper-always-be-baking>

React, Redux, Express, Sequelize, and Passport in Node.js

A simple baked goods e-commerce single-page app.

- Implemented cart functionality with persistence between logged-in users and guests using local storage and Express sessions.
- Designed relational database schemas for users, carts, and products.
- Wrote and mapped thunks and backend routes for fetching and displaying data from PostgreSQL in Redux store.