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TECH STACK



MongoDB

Express

Express.js



React.js



Node.js



PostgreSQL



CSS



HTML



JavaScript

PROJECTS

Yocal | Full Stack Engineer

A social application for the wandering travelers and created for the local community in mind.

- React, Express, and Node frameworks are at the core of the application build
- Mobile first design with a beautiful material design interface integrated with MaterializedCSS
- Utilizing the Foursquare API, users can find points of interest by search input or geolocation
- Users can connect with local experts with real-time chat via socket.io
- Storage for favorite places and chat messages are made with MongoDB and PostgreSQL

Seattle Transit | Frontend Engineer

Local transit application with the collaboration of my colleagues Henry Hong and Christopher Tack

- I took charge of the user experience and user interface design of the project
- Using my knowledge of UX and Adobe XD skills, I created the slide deck and high fidelity wireframes
- Axios was leveraged to query the OneBusAway API for transit stops, meta data and real-time updates
- Architected the Mapbox API integration for displaying stops on map, custom markers and user location
- Implemented MaterializedCSS components for seamless transitions and a clean material interface

Bug Invaders | Full Stack Engineer

A highly addictive wave defense game and lightweight on the user's browser.

- JavaScript ES6 optimized for full browser support
- Event driven game application with articulate DOM manipulation
- Future features will include intricate animations and fun special items

SUMMARY

"Hello, I'm a lifelong learner and I believe I made it into the programming industry just in time. I enjoy working with others on coding an application or designing user interfaces that others are happy to use. I am highly adaptable and capable of learning new languages, frameworks, and team culture. I spend a fair amount of time each day practicing data structures and algorithms because we know how important they are." ~ Sean

EDUCATION



General Assembly

Seattle, Washington | Dec. 2018



University of Central Florida

Orlando, Florida | Dec. 2015