JOSEPH HU

SOFTWARE ENGINEER

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in joseph-hu25 🖸 zhhjoseph

SKILLS

PROFICIENT: KNOWLEDGABLE: ADDITIONAL SKILLS: Javascript, Node.js, Express, React, Redux, PostgreSQL, HTML, CSS, ngrok, semantic-ui, Travis-Cl, Heroku

Socket.IO, Mocha, Electron, React-Native, Oauth

RESTFUL Web Design, Test Driven Development, Pair Programming, Git Workflow, Continuous Intergration,

Agile Software Development, Technical Writing

PROJECTS

Mar. 2019

FleetViz

Desktop application that letting maritime industry engineers or ship operations to view relevant and correlate data.

- Tied for third place at NYC Maritime Hackathon
- · Uses react, react bootstrap and chart.js for data visualization
- Data stored in PostgreSQL database

Github Link: https://github.com/nycmaritimehackathon

Jan. 2019 E

Desktop application enabling non-technical users to create their own mobile applications.

- · Allows non-developers to build and customize React-Native mobile apps. Inspired by Squarespace.
- · Uses Node file-system API for CRUD operations in a user's local machine.
- · Users are able to export their React-Native apps to their own local machine.

Key Technologies: *Electron, React, React Native, Node.js, Redux, Semantic-UI* Github Link: https://github.com/enkiappbuilder/Enki

Jan. 2019 Work Buddy

Slack application aimed at driving employee/user integration within the Slack workspace. Solo project built in 4 days.

- Aims to push more connections in a workspace.
- Users are randomly paired with another user in an opt-in channel.
- Aid administrators with the ability to organize on-boarding processes/events and receive feedback on the ongoing process.

Key Technologies: Express, Node.js, Heroku, Slack API, Ngrok for local testing. Github Link: https://github.com/zhhjoseph/WorkBuddy

Jan. 2019

Game-Hub

Mock E-commerce platform for video games.

- Guests and logged in users are able to search and browse for games.
- · Users are able to log in and checkout with cart functionality.
- Designed layout and front-end components with cart functionality. Added search capability.

Key Technologies: Node.js, Express, React, Redux, PostgreSQL, Semantic UI Github Link: https://github.com/GraceShopperKJBS2019/Game_Hub

EXPERIENCE

Dec. 2012 to Sept. 2018

HMS Productions · Imports Coordinator

- · Arranged one million dollars of cargo from international factories every month to our customers and warehouse.
- Communicated with overseas factories on routing procedures and problem shooting
- Organized work procedures with production team on new workflows for each new customer.
- Routed all domestic shipments from warehouse to customers.
- Maintained low duty costs of all imported goods.

EDUCATION

2019

Fullstack Academy

A 13-week software engineering immersive program on the full-stack Javascript NERD stack: Node.js, Express, React and Databases (PostgreSQL/Sequelize).

2011

Stony Brook University

Economics B.A.

Dean's List