# JOSEPH HU

# SOFTWARE ENGINEER

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## **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**

#### Jan. 2019 Enki

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-Ul* 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