

JOSEPH HU

SOFTWARE ENGINEER

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SKILLS

SKILLS	Javascript, Node.js, Express, React, Redux, PostgreSQL, HTML, CSS, ngrok, Travis-CI, Heroku, React-Native, Typescript, Mobx state tree
ADDITIONAL SKILLS:	Socket.IO, Mocha, Electron, OAuth RESTFUL Web Design, Test Driven Development, Pair Programming, Git Workflow, Continuous Intergration, Agile Software Development, Technical Writing, Jira

EXPERIENCE

June 2019 to Current	D&A Technologies · Web Engineer <ul style="list-style-type: none">• Delivery various front-end web applications for clients• Collaborated with design to create logical user flow of stories• Maintained and updated UI for react-native applications.• Debugged client applications and update new web features.• Maintain and developed ad hoc requirements for client CMS• Main tools used: <i>Javascript/Typescript/React/React-Native</i>
Dec. 2012 to Sept. 2018	HMS Productions · Imports Coordinator <ul style="list-style-type: none">• 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.

PROJECTS

June 2019 to Current	Scanovator Web cms used by store vendors - <i>In Progress</i> <ul style="list-style-type: none">• Typescript/React project using HereMaps to track drivers• Users can view all orders and current drivers.• Ability to create custom properties for each driver and later filter by custom property.• Assign Delivery Orders to drivers and view optimal routes for each delivery run.
Mar. 2019	FleetViz Desktop application that letting maritime industry engineers or ship operations to view relevant and correlate data. <ul style="list-style-type: none">• Tied for third place at NYC Maritime Hackathon• Uses react, react bootstrap and chart.js for data visualization Github Link: https://github.com/nycmaritimehackathon
Jan. 2019	Enki Desktop application enabling non-technical users to create their own mobile applications. <ul style="list-style-type: none">• Allows non-developers to build and customize React-Native mobile apps. Inspired by Squarespace.• Users are able to export their React-Native apps to their own local machine. Key Technologies: <i>Electron, React, React Native, Node.js, Redux, Semantic-UI</i>
Jan. 2019	Work Buddy Slack application aimed at driving employee/user integration within the Slack workspace. Solo project built in 4 days. <ul style="list-style-type: none">• 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: <i>Express, Node.js, Heroku, Slack API, Ngrok for local testing.</i>

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