

Joonho Han

· SOFTWARE ENGINEER ·

New York, NY

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Skills

Proficient	JavaScript, Node.js, React.js, Redux.js, Express.js, PostgreSQL/Sequelize, HTML, CSS, Git, Github
Knowledgeable	Postico, AJAX, SPA, Data Structures, Databases, Agile, Travis, Heroku, React Native, Expo, Firebase
Familiar	Mocha, Chai, Enzyme, Java, Python, C, Assembly, VHDL

Projects

DivLab

New York, NY

LEAD DEVELOPER

Aug. 2019

- **Description:** A full-stack, interactive JavaScript web application for quickly building website mockups.
- Added drag and drop functionality to increase user experience.
- Implemented a method for inserting React components into the DOM after retrieval from the Firestore database.
- **Technologies:** JavaScript, React, Redux, HTML5 Drag and Drop, Firebase, Semantic UI

Food Picker

New York, NY

SOLE DEVELOPER

Aug. 2019

- **Description:** Have you ever had a hard time deciding where to eat when you were with a group of friends? Let me help you! Food Picker is a mobile application for randomly deciding what to eat using the Yelp API and the users location.
- Utilized Yelp API to access restaurant data and Expo to place markers on a map using the restaurant coordinates.
- **Technologies:** JavaScript, React Native, Expo, Yelp API

Gracejammer

New York, NY

LEAD DEVELOPER

Jul. 2019 - Aug. 2019

- **Description:** A full-stack, JavaScript e-commerce web application for selling jam utilizing OAuth and Express Sessions for authentication and persistent user login, local storage for persistent guest login, and Postgres for data storage.
- Designed schema by creating models for users, products, and orders.
- Created components with React to show on the front-end for users, products, and orders.
- Implemented Redux to access the back-end and have one source of truth for state.
- **Technologies:** JavaScript, Node.js, Express.js, React.js, Redux.js, Sequelize.js, HTML, CSS, Bootstrap, PostgreSQL, OAuth, Passport

Experience

Fullstack Academy

New York, NY

SOFTWARE ENGINEERING TEACHING FELLOW

Sep. 2019 - Dec. 2019

- Mentored 40+ students in software engineering course, focused on full-stack JavaScript web development.
- Led algorithm and whiteboarding reviews, teaching technical concepts to help students grasp content.
- Project managed three teams of software developers to completion of web development projects.
- Conducted interviews for potential incoming students consisting of behavioral and technical questions.

Promise International Fellowship

Flushing, NY

MEDIA TEAM MEMBER

Jan. 2018 - May. 2019

- Update the database, weekly graphics, website, and mobile app using Planning Center, Subsplash, Sketch and Squarespace.
- Work together with a team to ensure all tasks given were completed in a timely manner.
- Keep information on church members up to date and confidential through data entry using Planning Center.

Digital Media Academy

Bronxville, NY

INSTRUCTOR

Jul. 2016 - Aug. 2016

- Instructed students between the ages of 9 – 17 in Robotics with Arduino, Programming with Java, and Robotics with LEGO EV3 Mindstorms.
- Ensured the safety of 50+ students during the hours of a school day while engaging them with programming and engineering principles.
- Students completed the program with projects to showcase their newly acquired skills.

Education

Fullstack Academy

New York, NY

SOFTWARE ENGINEERING AND FULL-STACK WEB DEVELOPMENT

May. 2019 - Sep. 2019

Rochester Institute of Technology

Rochester, NY

B.S. IN APPLIED ARTS AND SCIENCES WITH FOCUSES IN COMPUTER ENGINEERING AND MATH

Aug. 2013 - Dec. 2017