

Javier Montero

Software Engineer

New York, NY

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Since my interest in becoming a software engineer during my first hackathon, I have been passionately chasing this career goal. I've studied basic web development at The Knowledge House. Afterward, I was accepted into Fullstack Academy's Fellowship where the coursework focused on front- and back-end development. I look forward to continuing my career path with a growing and innovative company!

Technical Skills

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|------------------------|---|
| Languages | JavaScript (proficient), Ruby (novice), MATLAB (familiar) , Arduino (familiar) |
| Web Development | Node.js, HTML5, CSS3, Bootstrap, Material-UI, Materialize, Express.js, React.js, Redux.js, Vue.js |
| Database | Sequelize, PostgreSQL |
| Version Control | Git, Vim |

Technical Project

Extended Extension | Developer | New York, NY

Jul 2020 – Aug 2020

- Developed a Chrome extension that allows users to chat on the same website.
- Built a user interface for the single-page application with React to render components.
- Integrated PostgreSQL to store users' information to allow for seamless login and signup for the application.

Technologies used: React.js, Express.js, socket.io, PostgreSQL, Sequelize GitHub version control, Material-UI, Mocha

Translating Instant Messenger | Developer | New York, NY

Jun 2020

- Developed a desktop app for users to communicate in their preferred language while still seeing the original message language.
- Integrated REST API using Express framework.
- Implemented sockets in Node.js to allow for real-time communication between client and server.

Technologies used: Electron.js, socket.io, Node.js, Google translate API, Express.js, GitHub, Materialize

Experience

John Jay College | Teacher Assistant | New York, NY

Jan 2021 – Present

- Advising 40+ students throughout the Tech Talent Pipeline bootcamp program by explaining MERN stack.
- Managing team projects including conducting code reviews, concept creation, and technical challenges.

Stride NYC | Intern | New York, NY

Sep 2020 – Dec 2020

- Collaborated with the team to update, build, and deploy the company's intranet.
- Learned the company's tech stack to assist in adding and improving website features.
- Tested the website using Selenium, Capybara, and Jest testing frameworks.

Education

Fullstack Academy of Code | Web Development Fellowship | New York, NY

Feb 2020 – Aug 2020

Course Work: JavaScript, Node.js, ReactJS, Redux.js, Express.js, Sequelize

The Knowledge House | Bootcamp prep | New York, NY

Oct 2019 – Jan 2020

Course Work: JavaScript, HTML, CSS