


JIAZI CAI

(857)-210-7886

Software Engineer

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 <https://jiazi.dev>

EDUCATION

New York University

2018 - 2020 New York, NY
Master of Computer Science
GPA: 3.3

Boston University

2014 - 2018 Boston, MA
Bachelor of Computer Science

SKILLS

Frontend

HTML, CSS/Sass,
JavaScript(ES8), D3,
React/Redux/Native,
TypeScript, jQuery

Backend

Node, Express, MongoDB,
SQL, PostgreSQL, GraphQL, Jest

Tools

AWS, Firebase, Sketch,
Webpack, NPM, Figma,
Wordpress, Azure, Shopify

Others

Git, Python, Java,
Docker, Jenkins, Bash,
VS Code

ACTIVITIES

NYU Osiris Lab

Member, 2019 - 2020, New York
Attended CTF Hackathon in 2019

Global App Initiative

Member, 2016 - 2018, Boston
Nonprofit organization for
developing mobile apps

EXPERIENCE

09/2019 -

08/2020

New York University
New York

05/2019 -

08/2019

New York University
New York

05/2017 -

08/2017

35.com

PROJECTS

React, Node,
Express, REST API,
Sass, Chart.js

React, Redux,
Node, Express,
REST API,
Firebase, JWT

React Native,
Expo, Node, NPM,
REST API

Front-end Engineer Co-op

- Developed an E-learning platform using MERN stack and GraphQL in an agile environment.
- Worked with the UI team to ship responsive and isomorphic websites for cross-browser, monitors.

Full-stack Engineer Co-op

- Developed a MERN project for FDNY Research.
- Integrated with Fitbit and Garmin SDKs to design REST API for user data collection and storage.
- Used Highcharts for dashboard and reduced 30% latency for monitoring 20 users synchronously.

Front-end Engineer

- Built and maintained 10 reusable UI components using HTML, CSS, JavaScript(ES6), and jQuery.
- Performed code reviews reduced 30% of the technical debt within the first month.

Spotify Data Viz

- Web app to visualize user's profile, playlists, followers, recently played songs.
- Includes the frequently played songs and artists for within 4 weeks and 6 months.
- Creates and modifies playlists with recommended songs based on rhythm analysis.

Fruit Chat

- Web app for cloning twitter's functionality such as post, comment, like, notification, deletion.
- Includes user authorization with JSON Web Token to manage login, register, and session.
- Responsive and minimal design for the chat app.

Letgo Furniture

- Published mobile app for selling furniture, includes user authentication and authorization, post listings, contact the seller.