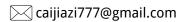


# (857)-210-7886



github.com/JiaziCai





#### EDUCATION

## **New York University**

2018 - 2020 New York, NY Master of Computer Science HCl Concentration 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, GraphQL, Jest

#### Tools

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

#### 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 -**PRESENT** New York University New York

05/2019 -08/2019 New York University New York

05/2017 -08/2017 35.com

## 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.

#### **PROJECTS**

React Node Express REST API Sass Chart.js

#### 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.

React Redux Node Express REST API Firebase JWT

API

#### 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.

#### React Native Expo Letgo Furniture Node NPM REST

• Mobile app for selling furniture, includes user authentication and authorization, post listings, contact the seller.