



(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  
HCI 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

React Redux Node  
Express REST API  
Firebase JWT

React Native Expo  
Node NPM REST  
API

### 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

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