



JIAZI CAI

Full-Stack
Engineer

(857)-210-7886

 github.com/JiaziCai

 caijiazi777@gmail.com

 <https://jiazi.dev>

EDUCATION

2018 - 2020
New York University

Computer Science

GPA: 3.3, Master, Human Computer Interaction Track

2014 - 2018
Boston University

Math & Computer Science

Bachelor

EXPERIENCE

09/2019 -
PRESENT
New York University
New York

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.

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

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.

05/2017 -
08/2017
35.com

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 get profile, top artists and songs, recommend songs by playlists and rhythm analysis.

React Redux Node
Express REST API
Firebase JWT

Fruit Chat

- Web app for cloning twitter's functionality such as post, comment, like, notification, deletion.

React Native Expo
Node NPM REST API

Letgo Furniture

- Mobile app with user auth to post, sell furnitures.

SKILLS

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

Tools AWS Firebase
Sketch Webpack
Babel NPM Figma
Wordpress Azure

Backend Node Express
MongoDB SQL
GraphQL Jest

Other Git Python Java
Docker Jenkins Bash
VS Code