

ANDY ZHENG

github.com/azheng4119 | (917) - 291 - 5656 | azheng4119@gmail.com

EDUCATION

Hunter College, City University of New York

Bachelor of Arts

New York, NY

August 2016 - Present

- Major: Computer Science
- Expected Graduation: May 2020
- Relevant Coursework: Data Structure & Algorithms I, II, III , Operating Systems, Discrete Math

SKILLS

- **Programming languages** : C++, JavaScript, HTML, CSS
- **Technologies** : Git/Github, React.Js, React Native, Redux, PostgreSQL, Node.Js, mongoDB

RELEVANT PROJECTS

MTA Transit Real Time - August 2019

<https://github.com/transitrealtime/mobileFrontEnd>

- Launched a mobile application onto Apple's AppStore with React Native that allows users to view train arrival times from specific stations.
- Hosted an open source restful API and implemented endpoints to easily retrieve train data from MTA's API and fetch data from MongoDB.
- Implemented quality of life features such as the favorites feature which allows users to store favorite routes or train stations.
- Processed MTA's GTFS file into a readable format and served accurate real time data to users in a dynamic way.

Campus Manager - July 2019

<https://university-tool.herokuapp.com>

- Created a web application that allows users to visually manage universities and their students.
- Features included creating, reading, updating and delete new students or universities.
- Implemented new and crucial features to the frontend of the managing tool using React / Redux.
- Implemented efficient endpoints to query from a remote database using Express RESTful API.

Adventure RPG - June 2017

<https://github.com/bnockles/RPG8/tree/battles/RPG8>

- Collaborated with 4 other teams to create a **Java** based RPG game.
- Worked in the AI team that controlled movement and actions of enemies.
- Game included a playable map with a save feature and buyable items.

EXPERIENCE

CUNY 2x Residency Pilot

June 2019 - Present

Student Software Developer

- Selected to participate in a full stack **JavaScript** pilot training program to develop future software engineers.
- Learned in-demand web technologies such as **Node**, **Express**, and **PostgreSQL**.

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New York, NY

Kitchen Manager

September 2017 - Present

- Supervised a team of 10 employees in a high production kitchen while upkeeping Department of Health kitchen standards.
- Processed and logged 200 daily sales transactions
- Maintained daily log of employee and customer issues.
- Managed and organized restaurant's supply inventory.