Carolyn **McCawley**

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Education

New York University Tandon School of Engineering
New York, NY

B.S. IN INTEGRATED DIGITAL MEDIA, MINOR IN COMPUTER SCIENCE
May 2020

- Dean's List all semesters; GPA: 3.79
- **Relevant Courses:** Web Development, Dynamic Web Applications, User Experience Design, Mobile Application Development, Intro to Databases, Data Structures & Algorithms, Object Oriented Programming, Ideation & Prototyping

Skills

Programming Languages: JavaScript, HTML & CSS, Python, C++, SQL

Frameworks and Libraries: React, React Native, Node.js, Express, jQuery

Skilled Areas: Full Stack, Web Applications, Mobile Applications, Frontend Development, UX/UI

Experience

NextJump
New York, NY

SOFTWARE ENGINEER
August 2020 - Present

- Worked with team in designing a revamped contact form for customer service ensuring that it took into account the issues that were reported by users
- Primary developer for the implementation, design, and testing of the new contact form

Projects

Food Wars App

- Built a mobile application that integrated the Yelp and Google Maps APIs to allow users and their friends to pick a restaurant near them, receive directions based on their location, and save restaurants to their profile.
- Designed the logic that narrowed results given to users based on sets of preferences
- Lead engineer working closely with a UX designer to build out the interface of the app based on Figma sketches
- Implemented using: React Native & Firebase

Student Calendar App

- Developed an app that allows users to manage their schedule; users can add calendar events, assignments, and items to a to-do list.
- Built using Flux and Async Storage to manage data and save user's information.
- Implemented using: React Native, JavaScript

PriCoSha

- Collaborated in a three person team to design and build a social media app via on server that communicated with a database.
- Executed the function to allow users to create groups and add and remove members from existing groups.
- Streamlined the homepage to allow users to filter the visible data.
- Implemented using: Python (Flask) & MySQL

Additional Experience

JCrew
Hingham, MA

SALES ASSOCIATE
July 2019 - Aug. 2020

- Enhanced store sales by providing customer service in a high paced environment
- Processed inventory on daily basis to plan storefront

TRIO
New York, NY

INTRO AND ADVANCED PHYSICS TUTOR
Feb. 2018 - May 2020

- Provide tailored instruction and assistance to 10 students studying mechanics, electricity & magnetism and fluids
- Work closely with students to assess their comprehension and learning style to create lesson plans in order to reach their academic goals.
- Facilitated academic growth with all students achieving a passing grade