

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: 3.764
- **Relevant Courses:** Web Development, Dynamic Web Applications, User Experience Design, Mobile Application Development, Intro do Databases, Data Structures & Algorithms, Object Oriented Programming, Ideation & Prototyping.

Skills

Primary Programming Languages: JavaScript, Node.js, Express, HTML, CSS, React, React Native, C++, Python, SQL

Skilled Areas: Web Applications, Frontend Developer, UX/UI

Projects

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

Travel Tracker

- Designed and built a web application that integrated the Yelp and Google Places APIs to allow users to track, make note of, and plan vacations
- Collected and stored a unique user's data
- Implemented using: Node.js & Firebase

Build-a-Universe

- Developed a game on OpenProcessing that allows the user to create and control a universe.
- Engineered multiple outcomes that were dependent on various variables inputted by the user.
- Implemented using: JavaScript

Relevant Experience

iD Tech

Cambridge, MA

TEACHING ASSISTANT

July 2018 - Aug. 2018

- Lead workshops on JavaScript that focused on building web development skills
- Instructed students in C++ to learn data types, functions, and classes
- Supported students with troubleshooting issues in their code
- Assured each student had a completed project

Additional Experience

TRIO

New York, NY

INTRO AND ADVANCED PHYSICS TUTOR

Feb. 2018 - PRESENT

- 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 lessons plans in order to reach their academic goals.
- Facilitated academic growth with all students achieving a passing grade

Wagwear

New York, NY

SALES ASSOCIATE

July 2017 - PRESENT

- Provide online and in-person customer service to a hundred customers on a daily basis
- Design the store-front and store layout with consideration to the customer's likes
- Handle online orders and manage and organize high valued merchandise

JCrew

Hingham, MA

SALES ASSOCIATE

July 2019 - Aug. 2019

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