

Emira Hajj

(917) 304 – 0012 | emirahajj@gmail.com | Brooklyn, NY | <https://github.com/emirahajj>
<https://www.linkedin.com/in/emirahajj/>

EDUCATION

Hunter College, City University of New York (CUNY)

Bachelor of Arts in Computer Science | GPA: 3.72/4.00

New York, NY

Expected May 2021

Relevant Coursework:

Discrete Structures, OOP and Data Structures in C++, Computer Architecture, iOS Development

SKILLS

Programming: C++, HTML, CSS, JavaScript, Python, Node.js, Express, ReactJS, Bash, SQL, Swift

Technologies: Git/GitHub, Adobe Photoshop, Illustrator, OS X, Unix, Linux, Spark AR Studio, Blender

Certifications: Udemy's The Complete 2020 Web Development Bootcamp, Aug 2020

Spoken Languages: Albanian (Bilingual), Spanish (Conversational)

PROJECTS

Earworm

May 2020 – Present

- Built a SPA using ReactJS for users to browse data from year-end Billboard 200 charts
- Implemented a Python web scraper to collect official Billboard chart entries from 1970–2020
- When completed, users will have access to a genre and artist analysis of charting entries for each decade

RELEVANT EXPERIENCE

CUNY Tech Prep

New York, NY

Software Developer Fellow

Aug 2020 – Present

- Selected for a technical training program, as one of 180 students out of 400+ applicants
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

CodePath

New York, NY

Lead Tech Fellow

Jan 2021 – Present

- Managed team of 3 Tech Fellows to help deliver CodePath's mission to bring CS instruction to underserved communities across the United States
- Facilitated instruction of iOS development using Swift to CodePath's largest iOS cohort to date
- Organized and managed cohort communication using Discord and Slack

Girls Who Code

New York, NY

Teaching Assistant

Jun 2020 – Aug 2020

- Co-lead instruction of topics in HTML, CSS and JavaScript to high school girls as part of GWC's Summer Immersion Program
- Led Advisory Groups of 6–8 students to provide mentorship about opportunities in tech fields
- By the end of the program, students were able to create an activist website to raise awareness on a social issue of their choosing

Hunter College, Computer Science Department

New York, NY

Head Undergraduate Teaching Assistant (OOP and Data Structures in C++)

Aug 2019 – Present

- Assisted students in troubleshooting and completing coursework and projects
- Supplemented core curriculum with one-on-one instruction in computer labs
- Aided students in understanding and developing algorithms to solve problems

SUPPORTING EXPERIENCE

Duckietown

New York, NY

Workshop Student

Jan 2020

- Part of a cohort of 30 women who participated in the Duckietown 1-week AI workshop
- Explored concepts of computer vision and machine learning using autonomous robots

ASSOCIATIONS

Grace Hooper Student Scholar 2020, Aug 2020 – Present

CodePath iOS Student, Sept 2020 – November 2020