

EDUCATION

Queens College, The City University of New York
Bachelor of Science in **Computer Science**
Minors in **Music, Mathematics, and Interaction Design**
Expected Graduation: Winter 2020

New York, NY
GPA: 3.34

TECHNICAL SKILLS

Relevant Coursework: Web Design, Data Visualization, Algorithm Design & Analysis, Calculus, Computer Architecture, Computer Organization & Assembly Language, Data Structures, Data Visualization, Database Systems, Discrete Mathematics, Interaction Design, Object-Oriented Programming in C++, Object-Oriented Programming in Java, Operating Systems, Probability & Statistics, Software Engineering,

Technical Languages:

Java, HTML, CSS, JavaScript, Python, Android Programming, C++, Common Lisp, Swift

Libraries:

Bootstrap, D3js, React, EJS

Technical Software: MySQL DBMS, GitHub, Git, Eclipse, IntelliJ, Android Studio, Cross Compute

Design Software:

Adobe Illustrator, Photoshop, XD, InDesign, Sketch, AutoCAD, Autodesk Revit, DataVisual, Final Cut Pro

RELEVANT PROJECTS

NYC Traffic Statistics, School Individual Project

May 2019

- Worked with 3 APIs to display live traffic and accident data by borough and collision type in NYC
- Utilized 2 NYC Open Data APIs, Mapbox API, D3js for data visualizations, and Bootstrap, HTML, CSS, and JavaScript to create my site

IoT Tumblër, Front-End Developer

Fall/Winter 2018

- Worked with one other team member to create a website for Tumblër: a smart device that lets users know and control the status of their clothes in the washer/dryer in their home, or at the laundromat
- Design assets using Adobe Illustrator, created site map, and developed the site using HTML, CSS, JavaScript, and Bootstrap

NYC Open Data Project, Mentee/Participant

Spring 2018

- Partnered with Cross Compute and used their framework to create a prototype that utilized NYC Food Truck data off the NYC Open Data website
- Developed a Python tool that allowed users to know what Food Truck vendors had an expired license and know the area where they are usually located

WORK EXPERIENCE

RICH, Web Developer and Design Intern | Queens, NY

March 2019 – May 2019

- Enhancing web applications using agile scrum methodology with a Project Manager and an agile team
- Assist in expansion development of richinc.org's recently redesigned website using Angular framework, WordPress, & PHP
- Creating new page layouts to improve user experience with bookings on Tech Incubator site

CUNY Tech Prep, Software Development Student | New York, NY

June 2018 – May 2019

- Selected for a competitive full stack JavaScript training program, as one of 122 student 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 and scrum with Trello and Slack, test-driven development, and CI/CD

UMass Lowell REU Site – HCI Summer Research Program, Researcher/Participant | Lowell, MA

June 2017 - August 2017

- Performed usability testing on Privacy Enhancing Keyboard for Android Devices
- Partnered with one team member create an improved PEK app, found on the Google Play store
- Published a paper on my research and usability testing to Wireless Communications and Mobile Computing, titled "Privacy Enhancing Keyboard (PEK): Design, Implementation and Usability Testing"

LEADERSHIP AND ACTIVITIES

Grace Hopper Celebration, Scholarship Recipient

May 2019

- Awarded full scholarship to attend the largest summit in Orlando, FL for women interested in computing

National Center for Women & Informational Technology, Member

January 2019

- 2019 NCWIT Collegiate Award Finalist for Python Open Data Project

GOALS for Girls STEMism Conference, Co-Speaker

Spring 2017

- Partnered with the director to deliver a speech and inspire ~100 women and young girls at the CUNY Graduate Center to apply for the program

Camp Intrepid, Counselor

Summer 2016

- Led an 8-week STEM program and taught children aged 9-11 basic fundamentals of coding, Scratch, and other STEM topics