

EDUCATION

CUNY Queens College

New York, NY BS in Computer Science and Minors in Math, Music, and Interaction Design | GPA: 3.3

Expected: Fall 2019

Relevant Coursework: Data Structures, Discrete Structures, Java Programming, C++ Programming, Computer Organization & Assembly, Web Design, Databases, Information Design, Interaction Design, Operating Systems

TECHNICAL SKILLS

Programming Languages: HTML, CSS, Java, C++, Python, Swift, JS

Technologies/Databases: Eclipse, InDesign, MySQL, Adobe Illustrator, Photoshop, GitHub, Git, AutoCAD, Cross Compute, Autodesk Revit, Final Cut Pro

Frameworks/Libraries: Bootstrap, React

Operating Systems: Windows, Mac OS

PROJECTS

HackathonHub | Fall/Winter 2018

- Worked with two other members to create a site where hackathon attendees can form teams prior to the hack event
- Developed the majority of the front end and created assets using HTML, CSS, EJS, ReactJS, Bootstrap, and Illustrator

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
- Coded in Python and allowed users to know what Food Truck vendors had an expired license and know the area where they are usually located

iOS App Game | January 2018

- Worked with one other teammate to create a target game app, where the user would have to aim for a certain number and be rewarded points based on how close they are to the target
- Created the point system and visuals for the user interface by manipulating colors, using hues and saturation, and creating shapes

EXPERIENCE

CUNY Tech Prep, Software Developer Student | New York, NY June 2018 – Present

- Selected for a competitive full stack JavaScript training program, as one of 122 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

Malverne School of Music, Piano Teacher | Malverne, NY July 2014 – Present

- Instruct ~20 students ages 4-17, one-on-one and in groups on how to play the piano and general music in Long Island Public Schools
- Consult with parents to schedule lessons and manage various types of cash payments

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 to 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

GOALS for Girls STEMInism 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 kids aged 9-11 basic fundamentals of coding, Scratch, and various other STEM related topics