

CONNIE DENG

As a student who aspires to work in the technology field, I wish to apply my knowledge, strong problem-solving skills and broad range of computer expertise to have a positive effect on others.

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Education

- Attends CUNY Hunter College
- Expected Major: Computer Science
- GPA: 3.6
- Expected Graduation: May of 2022
- Graduated Brooklyn Technical High School in the summer of 2018

Skills

- Languages in order of proficiency: C++, Java, JavaScript
- Experienced with HTML and CSS
- Technologies: Node.js, React, MySQL
- Microsoft Office
- Autodesk Certified User: Inventor
- Sony Vegas (animation/photo editing)
- Adobe Photoshop

Extracurriculars

- **Treasurer** of Hunter College's Association for Computing Machinery
- Completed **Facebook's** Above and Beyond Computer Science program
- Member of **Break Through Tech** (previously known as WitNY)
- **Concert master** of Brooklyn Technical High School's orchestra
- ABRSM level 3 for violin & ABRSM level 8 for piano
- Member of the Civil Engineering Club at Brooklyn Technical High School
 - Third place in National Civil Engineering Club Contest for Best Technical Design & Most Efficient Parking Stall Layout of 2017
- Attended NYU Hackathon of 2019

Relevant Courses

- Data Structures & Algorithms
- Computer Architecture
- Practical UNIX and Programming
- Design and Drafting for Production
- Discrete Math
- Practical Web Development
- Software Engineering

Experience

Aetna, A CVS Health Company (January.2020 - February.2020)

Information Technology Intern

- Integrated data from wearable devices into an existing dashboard that maintains and monitors the wellness of members to increase the accuracy of its member stratification algorithm
- Used Safe Agile to create/prototype a new dashboard that would display wearable technology data using Tableau
- Automatized alerts that will help Care Managers reach out to members that are stratified as high risk to maintain their wellbeing
- Developed a Business case with a team of five and presented our work to employees of Aetna

Con Edison (June.2017 - June.2019)

Software Engineer Intern

- Developed an Offline Readings Application that organized thousands of data entries and automated equipment outage analysis
- Produced documentation for the implementation of the new backup system
- Fixed over 8000 redundancies and inconsistencies in Con Edison's work managing database saving the company over 6 million dollars
- Presented work in front of Vice President of System & Transmission Operations Water Alvarado, Dr. CERO, Brooklyn Tech Alumni Foundation Dr. Matthew Mandery, and other Con Edison Employees
- Familiarized with Visual Basic and SQL through Microsoft Access

Teladoc Health (January.2019 - February.2019)

Software Engineer Intern

- Cemented the concept of a Virtualist and their role in centralizing multiple Teladoc medical services
- Designed and tested the feasibility of a telemedicine-based navigation center that helps patients make the most of their Teladoc's subscription
- Experienced the Agile Method and design process by shadowing managers and developers
- Presented redesigned dashboard with the added feature of the Virtualist to members of the company

Brooklyn Technical High School's first annual Hackathon (May.2017)

First Place Winner

- Worked with a team of four to create an application that assisted students dealing with depression
- Utilized twitter's API to extract tweets
- Tasked with accurately filtering/categorizing tweets of depressed individuals
- <https://girlswhocode.wixsite.com/gwctechhacks>

STEM Summer in the City Program (August.2016 - September.2016)

Participant

- Assembled and programmed Arduino robots
- Collaborated in a team to design and build balsa wood towers and bridges
- Constructed handheld generators

Staccato Music Center (June.2016 - July.2016)

Receptionist/ Teacher

- Received phone calls and managed appointments
- Taught a class of 15 students music theory and composition
- Taught 10 students throughout the week various pieces of music and prepared them for both performances and the ABRSM exam