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.

✉ Dengconnie0723@gmail.com 📞 (347)-369-3535 ⭘ https://github.com/connieDeng in linkedin.com/in/connie-deng

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 & Marketing Manager** 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
- Advanced Visual Tools
- Practical UNIX and Programming
- Design and Drafting for Production
- Discrete Math
- Practical Web Development
- Software Engineering

Experience

Aetna, A CVS Health Company
Digital Accessibility Engineer Intern (June.2020 - August.2020)
- Learned the importance of accessibility for all - especially for individuals with disabilities and presented my findings to employees
- Utilized assistive technology like screen readers to perform testing on company applications to assure WCAG Level AA Web Content Accessibility and documented defects in Rally
- Supported Engineers code for accessibility in their HTML, CSS, & JavaScript Web applications through WAI-ARIA specifications
- Acquainted with and assisted in carrying out the Product Owner role by leading meetings and capturing information needed to prioritize work for Agile development

Information Technology Intern (January.2020 - February.2020)
- 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 with Visual Basic and SQL in Microsoft Access
- 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

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

STEM Summer in the City Program (August.2016 - September.2016)
Participant
- Assembled and programmed Arduino robots that solved mazes
- 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/lessons
- 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