

Hui Wah Chiang

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Education:

NYU Tandon School of Engineering, Brooklyn, New York

B.S. Computer Science 2015 – 2019

Brooklyn Technical High School, Brooklyn, New York

Law and Economics 2011-2015

Coursework: Object Oriented Programming with C++, Programming and Problem Solving in Python, Data Structures with C++, Discrete Mathematics, Data Analysis, Computer Architecture, Web Design and Computer Principles

Work Experience:

Fitness Attendant, Polytechnic Athletic Facility, Brooklyn, NY Nov. 2015 – Present

- Provided customer service through phone calls and in person regarding the gym facility
- Assisted in hosting of athletic activities, such as basketball and volleyball games

Intern, Exxon Mobil S.Y.S.T.E.M., Brooklyn, NY Summer 2014

- Redesigned the NYU library to be more sustainable and estimated total costs to do so
- Built a sustainable community garden powered by solar energy
- Devised new solutions to remove oil from the Greenpoint oil spill

Projects: Winter 2016

- *Facebook Messenger chat-bot using Node.js and Wit.ai* – Created a chat based ‘therapy’ game to aid in treating depression symptoms by assigning a user’s actions in the game a positive / negative rating with Wit.ai
- *Keylogger in Python* - Made a Windows tool that would log keystrokes to a '.txt' file. That '.txt' file was then sent over a network to a remote server.
- *Network scanner in Python* - Made a tool that would scan other computers on the same subnet. It would then scan the given network to find open ports, then compare those ports to a dictionary of common ports to predict which one was being used.

Technical Skills:

- Able to use HTML, CSS and Javascript
- Operating Systems: Mac OS, Windows, Linux
- Capable of coding in Python, Ruby, and C++
- Capable of using Git / Github
- Certified for adult/ child CPR
- Languages: English, Mandarin, Cantonese

Extracurricular:

- Attended Wearhacks and HackNYU hackathons
- Member of Patent Pending entrepreneurial club
- Tutor for Python programming language (2016)