Frank Chan

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Current Address	Permanent Address
521 Baker Tower	134-16 57th ave
Ithaca, NY 14853	Flushing, NY 11355

EDUCATION

Cornell University, College of Engineering, Ithaca, NY.
Candidate for Bachelor of Science in Computer Science   Expected May 2018
Dean's List for 2 semesters
GPA 3.86

The Bronx High School of Science, Bronx, NY. Diploma   June 2014

RELEVANT COURSEWORK

Object-Oriented Programming and Data Structures, Discrete Structures, Functional Programming, Digital Logic

RELEVANT EXPERIENCE

Web Developer
Cornell Engineering World Heath Project Team   September 2015 – Present
- Work in a small team of five on a MEAN stack web application to remotely monitor water quality in wells in India and display the data using the D3.js library
- Dynamically load incoming data in the backend and update data visualization on the frontend
- Redesign the project team's website to act as the face of Cornell Engineering World Health

Communications/Web Developer
Cornell Office of Academic Diversity Initiatives Mobilizers Program   August 2015 – Present
- Develop a website using JQuery and HTML templating to be the new home for Cornell First in Class, Cornell's new first generation student initiative aimed towards building a sense of community on campus
- Participate in biweekly meetings with the communications committee to discuss goals and methods to increase first generation student opportunities and participation on-campus
- Attend biweekly workshops with the Office of Academic Diversity's Mobilizers Program to enhance leadership and professionalism

Quality Assurance Intern
NYC Department of Health & Mental Hygiene   July 2015 – August 2015
- Developed automation scripts in Java using Selenium WebDriver for regression testing of web applications to be used by up to 8.4 million people in New York City.
- Performed rigorous functional testing for new builds of a mobile/web application to be deployed and used regularly by 30 members of the department.
- Performed backend database validation for web applications using SQL scripts.

Quality Assurance Tester
Early Adopter Network   December 2014 – June 2015
- Performed functional testing on web and smart phone applications to be used by an entire college campus.
- Participated in customer research projects aimed at providing startups and other companies information about potential customers for their products.

SKILLS

Programming Languages
- Proficient in Java, C#, SQL, HTML, CSS, Ocaml, and JavaScript

Software
- Experience with Microsoft Visual Studio, HP LoadRunner, and Microsoft SQL Server 2012
- Proficient in Microsoft PowerPoint, Microsoft Word, and Microsoft Excel