

Education

2017-08 - present	Cornell University, Ithaca, NY B.S. · Information Science · 2021 · GPA 3.78
2013-08 - 2017-06	St. Anne's Belfield School, Charlottesville, VA Diploma with Honors · GPA 4.0

Experience

2018-06 - present	Undergraduate Research Assistant <i>Cornell's People-Aware Computing Laboratory</i> Project - Speeding-Intervention through Peripheral Optical Illusion <ul style="list-style-type: none">Used Swift to develop an iOS App integrating Mapbox SDK API, that detected driver/vehicle's maneuverDeveloped 4 study-apps on 3 platforms including Oculus VR, iOS, and Watch OS to research effectiveness of visual and tactical perception on users' perception.Will experiment these study cases via Wendy Ju's car-simulator at Cornell Tech
2018-04 - 2018-05	Team Lead <i>Info 2300 Course Project</i> <ul style="list-style-type: none">Managed and distributed workload among four team members based on preference and strengthsContacted and negotiated with 6 clubs on campus and earned business from Cornell Buds Ultimate Frisbee TeamCoded PHP and SQLite part on the websiteEarned an A for this project eventually
2018-03 - present	Undergraduate Research Assistant <i>Cornell's Social Dynamic Laboratory</i> Project - Policy Lab funded by NSF <ul style="list-style-type: none">Developed and design a website in PHP, HTML5, and CSS, that is linked to a MySQL databaseDeployed the medium-traffic website via EC2 & RDS of AWS, that will potentially collect 10,000+ rows of dataImplemented 6 study-cases to test out the databases that would work the most efficiently along with PHP, including PostgreSQL, MySQL and SQLite
2018-01 - present	Secretary <i>Phi Delta Theta Fraternity</i> <ul style="list-style-type: none">Attended 2018 Kleberg National Conference as a delegate of New York Alpha Chapter

Coursework

- Obj-Oriented Programming & Data Structure
- Intro to Data Science
- Linear Alg & Differential Equations
- Data-Driven Web Application (In Progress)
- Machine Learning for Intelligent System (In Progress)
- Natural Language Processing (In Progress)

Personal Info

Address 2 Ridgewood Rd, Ithaca, NY
Phone (434)-218-9536
E-mail jq77@cornell.edu

Skills

Java
PHP
Python
Well-versed Database management (PSQL, MySQL, SQLite)
Static Web Development(HTML5, CSS3)
Git Source Code Control
Java Script
Swift
Unity

Software

Database Management Tool (pgAdmin, DB Browser, Postgres, MySQL WorkBench)	●●●●●
Code Editor (Eclipse, Atom, Xcode)	●●●●●
GitHub Desktop	●●●●●
Adobe Photoshop	●●●●●
CocoaPods	●●●●●
MS Office(PPT, Excel, Word)	●●●●●

Languages

English	●●●●●
Mandarin	●●●●●
French	●●●●●