

EDUCATION

Macaulay Honors College at Hunter College, New York, NY, Class of 2019

B.A. Computer Science / Economics / Chinese; Overall GPA: 3.5; CS Major: 3.8;

Minor: Mathematics

- William E. Macaulay Honors College Scholarship, full tuition merit scholarship
- Leon Cooperman Pre-Business Scholarship Program
- Chinese Flagship Scholarship Program

Stuyvesant High School, New York, NY, Class of 2015

EXPERIENCE

Princeton SciTech LLC, New York, NY, March 2017 – December 2017

Software Engineering Intern

- Designed and developed client-side interface of secure messaging platform for iOS devices.
- Integrated interaction between server-side security system and mobile application.
- Researched mobile OS security protocol and vulnerabilities in existing messaging systems.

Hunter College, New York, NY, November 2017 – Present

Computer Science Department Tutor

- Teach undergraduate students in Computer Science courses, aiding in preparation for exams.
- Assist students in developing, debugging, and optimizing projects for Software classes.

ELiTE Education, New York, NY, March 2017 – Present

STEM Education Fellow

- Act as teaching assistant in middle school/high school technology courses.
- Designed curriculum and authored lectures for Fall 2017 Introduction to Computer Science course.
- Taught Introduction to Computer Science at Frederick Douglass Academy during Spring 2017; introduced 10th and 11th grade students to Object-Oriented Programming principles.

Macaulay Honors College, New York, NY, June 2017 – Present

Peer Mentor

- Present Honors program's resources and benefits to incoming freshman class at orientation.
- Assist incoming freshmen with transition into new academic and social environment by advising with regard to academic planning and performance.

Kweller Prep Educational Center, New York, NY, September 2015 – October 2017

Office Manager, Class Teacher, and Private Tutor

- Taught over 200 students, creating action plans for students' individualized academic needs.
- Designed intensive courses for prestigious SHSAT and HCHS admission exams, focusing on all aspects of test preparation, including content, time management, and strategy.

SKILLS

Programming Languages: C++, Java, Python, Swift, Javascript

Programming Software: Xcode, Spyder, emacs, Dreamweaver

Software Proficiency: Microsoft Visio; Adobe Photoshop, Illustrator, Dreamweaver, Experience Design;

Languages: Russian (Native Speaker), Mandarin Chinese (Certified - Intermediate High)

RELEVANT COURSEWORK

Software Analysis and Design I, II, III

Computer Architecture I, II, III

Discrete Structures

Stanford CS193 Online: iOS 10 Apps in Swift

Computer Theory I

Network Security

INTERESTS: Soccer, Art, Music, Film, Travel, Fashion, Business