

Josh Winton

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(347) 930-9800

Education

Hunter College, City University of New York

B.A. Computer Science and Mathematics

Expected June 2021

GPA: 3.6

Relevant Coursework: Algorithms, Data Structures, Discrete Math, Calculus, Statistics, Computer Architecture

Technical Skills: C++, JavaScript, Python, HTML/CSS, L^AT_EX, Git, SQL

Experience

Teaching Assistant and Tutor in Discrete Structures, Hunter College

August 2018 – Present

- Attended recitation sections to answer questions containing coursework and assisted in grading homework.
- Assisted groups of 10-15 students with specific questions and concepts in the Dolciani Math Learning Center.

Software Development Intern, Cravath, Swaine & Moore

June 2017 – August 2017

- Deployed builds of an online associate recruiting application using **MSBuild**
- Secured employee computers using enterprise security software to manage installed software
- Researched potential solutions for continuous integration and testing, including Jasmine, Protractor, Travis, and Jenkins

Projects

Termticker, Personal Project

April 2018 – Present

Used **C++** in conjunction with market data pulled from AlphaVantage to create a terminal application that allows users to access stock prices for any period.

Color Picker, Personal Project

Spring 2017

Used **Swift** to create an **iOS** application that allows users to tap anywhere on a screen to select a color and then displays its RGB values.

Python Chess, CSCI 127 (Intro to CS) Partner Project

Fall 2017

Collaborated with class partner to use **Python** and the pychess library to create a terminal application that allows the user to play chess with a CPU using algebraic notation.

Honors

Daedalus Honors Scholar

Fall 2017 – Spring 2021

Merit scholarship awarded to Computer Science majors at Hunter College based on demonstrated interest in computer science in high school and continued academic achievement in related coursework.

Dean's List

Spring 2018 – Spring 2019

Livingston Scholarship

Fall 2012 – Spring 2017

AP Honors Scholar with Distinction

Fall 2015 – Spring 2017