

# Josh Winton

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## Education

**Hunter College**, *City University of New York*  
B.A. Computer Science

Expected June 2021  
GPA: 3.475

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

**Technical Skills:** C++, Python, Java, SQL, HTML/CSS, L<sup>A</sup>T<sub>E</sub>X, Git, Swift

## 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

**Livingston Scholarship** Fall 2012 – Spring 2017

**AP Honors Scholar with Distinction** Fall 2015 – Spring 2017