

Max Zlotskiy

Education

Macaulay Honors at CUNY Hunter College

Computer Science BA (GPA 3.8)

August 2018 – May 2022

New York, NY

Skills

Coding Languages proficient in Java, Python, PHP, Processing, Javascript, HTML, CSS, SQLite and basic C++

Technical Skills Node, React, Gatsby, Flask, Linux, Git, Unit Testing and OpenMPI

Experience

Power Market

Full Stack Engineer Intern

Jan. 2021 – Present

New York, NY

- Improved website performance by transitioning to microservice architecture with Spring Boot
- Automated PDF generation to a 1-click process, resulting in faster onboarding

NYC Department of Transportation

App Development Intern

Jan. 2020 – Aug. 2020

New York, NY

- Streamlined weekly road closure updates by automating the conversion of Word documents to web pages
- Rewrote permit application portal to serve documents in 10 languages

Hunter College Computer Science Department

Teaching Assistant

Aug. 2019 – Present

New York, NY

- Provided individual tutoring. Assisted a recitation of 24 students and graded their homework.

Polyforms

Project Manager and Full Stack Developer

May 2018 – Dec. 2018

New York, NY

- Led a small team of students in developing a web-based application
- Used Trello, Slack and Github to set goals, deadlines, and standards for developers to follow
- Assisted development by linking Flask's backend routing with database functionality

Projects

The Icarus (Student Publication)

- Proposed and established a computer science blog at Hunter College. Managed a team of 10 members using Slack and Trello project management tools. Currently serving as Editor-In-Chief.

Dynamic Equilibrium (Personal Project)

- Developed an interactive program to visualize a scientific concept for biology class.

UFO Sightings (Group Project)

- Worked with IPython, Jupyter, Pandas, Numpy and public data sets to analyze UFO sightings in America.

Office Phone CTF (Red Balloon Security Decompiling Course)

- Flashed ROMs to a Raspberry Pi and worked with raw binaries. Gained exposure to Assembly language.

Awards

Best Final Project Two Sigma data science program for high school students

Dean's List 2018 - 2020