

Education

New York University

Graduated May 2021

Bachelor of Arts in Physics | Minors in Computer Science and Math
GPA: 3.49 | Major GPA: 3.53 | CS Minor GPA: 3.82

Laguardia High School of the Arts

Graduated June 2017

Advanced Regents diploma with an Arts Endorsement

Experience

Manhattan District Attorney

New York, NY

Software Developer

Aug 2021 - Present

- Maintained and added features to one of the largest applications for tracking and managing cases.
- Worked with [Axon](#) API to download body camera footage and integrate with internal viewing/management application.
- Integrated NYPD body camera footage & Rikers calls with [AssemblyAi](#) to transcribe 10,000 hours a month of video/audio.
- Resolved incident/bug reports.

Paysfer eMart

New York, NY

Software Engineer Intern

June 2021 - July 2021

- Built a responsive authentication page, navigation bar and header for the start-up ecommerce company.
- Wrote scripts which included creating an intersection observer to lazy load images on the home-page to reduce loading time.

S.M.R Physics Research

New York, NY

Research Assistant

May 2019 - Sept 2019

- Assisted the Professor David Grier in pursuit of acoustic tweezers
- Built an echo proof area and took acoustic photographs to obtain an acoustic hologram to get a better understanding of acoustic waves interacting with objects.

Projects

FilmCritic

React.js, Redux, Express.js, SQL

Fullstack social media web-app for movie & show reviews which uses [themoviedb](#) for data on films/shows. Frontend uses Redux for state management and integrating with the backend API. Backend API made with Express, MySQL and uses JWT authentication.

Sorting Visualizer

React.js

React web-app for visualizing different sorting algorithms. Variable sorting speed and data size. Implementations of Bubble, Quick, Heap, and Merge Sort.

Alpaca Trading Bot

Python

Python trading bot that uses the [Alpaca](#) for paper trading. Implements an EMA to signal when to buy and sell.

Skills

Python, C, C#, C++, Javascript, HTML, CSS, SQL, Sass, Node.js, Express.js, React.js, Svelte