Ethan Sam

New York, NY 11385 | 347-610-7484 | Ethan.sam56@myhunter.cuny.edu
github.com/ethansam911| linkedin.com/in/ethansam

Education

Hunter College   New York, NY
- Bachelor of Arts in Computer Science | Minor: Mathematics | GPA: 3.72   August 2017 – May 2021
- Dean's List

Relevant Coursework

- Data Structures and Algorithms, I, II, & III, Discrete Mathematics, Calculus with Analytical Geometry I & II, Computer Architecture I & II, Computer Theory, Statistics

Technical Summary

Technologies: Microsoft Office (Word, Excel, PowerPoint), Visual Studio Code, Git Bash, Cygwin
- Operating Systems: Linux (Ubuntu (Mint), Subsystem), Microsoft Windows (8, 10.8), MacOS

Languages: C++ (2 years), Python (<1 year), JavaScript(<1year), HTML/CSS (<1year)

Projects

2D - Game Engine – RPG, Personal Project (C++)   June 2019 – Present
- Used SDL Subsystems to render images and sprites to create a basic role-playing game

Spellchecker, School Project (C++)   March – April 2019
- Utilized the hash table data structure to parse a plaintext file for misspelled words

Experience

CUNY Hunter College   New York, NY

Undergraduate Teaching Assistant   August 2018 – Present
- Utilized leadership and problem-solving skills to facilitate the learning of C++
- Routinely assists students in debugging and refactoring code to enable the submission of projects in advance of a given deadline

Mathematics Tutor   August 2018 – November 2018
- Managed the schedules of four Calculus I students and improving their average test scores by 10%
- Used Blackboard to calculate test scores of 70 -100 students

Information Technology Support Technician   August 2018 – February 2018
- Restored service to 15 computers in multiple computer labs within a one-month period
- Troubleshot network connectivity issues between computers and Smart Boards

Herschel Supply Company - Pop Up Store   New York, NY

Technology Consultant   August 2019 – Present
- Troubleshoots POS systems to enable transactions to be completed
- Routinely monitors audio/visual systems, customer profile database, and installs hardware for store location

Sales Representative   July 2019 – September 2019
- Provided customer-tailored services resulting in a 24% individual profit growth, beating the average by 11% since store opening

MUJI Fifth Avenue   New York, NY

Sales Representative   July 2018 – January 2019
- Worked with supervisor to create custom product spans, boosting departmental profits by 9% from a historically stagnant growth