

Kamil Piziak

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Education

Hunter College - City University of New York (CUNY), GPA: 3.92

New York, NY

Aug. 2019 - May 2023

- Computer Science Major | Pursuing Math Minor | Focus Study In Japanese Language
- **Relevant Coursework:** Software Analysis and Design 1, 2, Discrete Structures, Computer Architecture 1, Matrix Algebra, Applied Statistics 1, AP Calculus BC (Calculus 1 and 2), Computer Architecture 2, Data Science

Projects

Roblox Obstacle Tournament | Lua

- Created a functioning video game on Roblox Studio using Lua, implementing object oriented programming, data manipulation, 3D modeling, and sortation of user data.

Memory Mayhem | HTML, Javascript, CSS

- This memory game plays a sound and the user must repeat the sound pattern given, incrementing by one sound every round

Covid-19 and Homeless People | Python, HTML, CSS, Javascript

- Created a website revolving representing the effect of COVID-19 on the homeless population.

Cave Explorer | C#

- Created a 2D Platformer utilizing C#, incorporating ledge-grabbing, score-count, enemies, and hit-box detection.

Space Survival | C#

- Created a Space-ship game where the player controls a space-ship and faces off against waves of different enemies that spawn and give different amounts of points, with a high-score feature that saves across games.

Work Experience

Heartshare St. Vincent's Services, New York, NY - Employee

January 2019 - Present

- Served the community as an activity specialist, cooperating with children by teaching a variety of subjects, and hosting many activities
- Activities focused on improving the childrens' sense of teamwork, leadership, and responsibility.

Brooklyn Chinese American Association, New York, NY - Employee

June 2018 - August 2018

- Worked as an assistant counselor during a summer program, teaching young kids in topics ranging from Math, Science, Language, English Language Arts, and Extracurricular Activities

Technical Skills

Programming Languages: C++, Python, Lua, HTML/CSS, Javascript, C#

Infrastructure & Tools: Git/GitHub, Unix/Linux/ VS Code, Unity

Achievements/Awards

- New Utrecht High School Valedictorian
- Junten Junior High School International Visit & Culture Exchange Program - Promoting Peach and Bonds of Friendship for the Future through Homestay and Mutual Understanding