Skills

Technical:

C++ (proficient), Python (familiar), HTML/CSS (familiar), C# (beginner), Javascript (beginner)

Software:

Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, GameMaker Studio 2, Unity, Procreate, Clip Studio Paint, Autodesk Maya, Wordpress, Wix

Languages:

Japanese (intermediate), Cantonese Chinese (native conversational)

Education

Macaulay Honors College at Hunter College, Spring 2022 B.A. Computer Science and Emerging Media, GPA: 3.98/4.0 Relevant Courses: Software Analysis and Design, Calculus I/II, Discrete Structures, Game Programming I, Concepts in Gaming, Imaginary Worlds, Graphic Arts, 3D Arts and Technology

Awards and Honors

Award of Merit in the Chinese American Citizens Alliance of Greater New York Essay Contest (2018)

 Financial award to 15 out of a hundred applicants for excellence in writing on the challenges faced by immigrants

Featured Artist of "3-D Explorations" at Pratt Institute (2018)

 Art was chosen out of a few dozen students to be showcased for 3 months

Projects

Pillow Dream | 2D Video Game | Jan - April 2019

- Worked in a four-person team as programmer, animator, and concept artist to expand a < 3-day game jam concept into a full game, communicating with teammates to help bring the idea to life
- Created concept art for 3 different character sprites with movement scripts, then fully animated them using Procreate
- Used GameMaker Studio 2 and knowledge of C++ to program 5+ powerup effects, weapons, and automated movement for non-player characters
- Designed and implemented game visuals, interface, and user controls

Experience and Leadership

Emerging Media Manager

Esports and Game Design Collective | Sep 2018 - Present

- Work as a coordinator between the Emerging Media department and the EGD Collective to facilitate open and clear communication about school, club, and industry events between faculty and hundreds of members
- Create new plans for two dozen+ students in the Game Studio Program to promote member interaction and to create a friendly, energetic atmosphere for making and discussing games
- Tutor and advise new students interested in Emerging Media and game design for 2 hours weekly
- Lead a 5-person group in an interactive, immersive story based game
- Assist executive board in meetings, events, and fundraising

Administrative Intern

Asian Diabetes Center | NYC | May - Sep 2017

- Processed billing information and filed hundreds of medical charts and electronic records, decreasing the delay patients experienced during check-in
- Coordinated with doctors and pharmacies to ensure files and prescriptions were organized and sent on schedule
- Assisted front desk receptionists with check-ins and scheduling in a fastpaced environment and resolved customer inquiries

Literary and Graphic Arts Editor

Stuyvesant Indicator Yearbook | 2016 - 2018

- Created 30+ unique posters using Adobe Photoshop for biweekly school-spirit events to be displayed in school
- Composed vivid paragraphs about school staff, events, and memories shared by the graduating class
- Collaborated in weekly meetings with other editors to complete yearbook 2 weeks ahead of schedule