Aidan Hong

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA   Expected May 2026
Logic and Computation (B.S.) | Fine Arts (B.F.A.)
Minor in Human-Computer Interaction

- Relevant Coursework: Fundamentals of Programming, Principles of Imperative Computation, User-Centered Research and Evaluation, IDeATe: Physical Computing, Programming Usable Interfaces, Concepts of Mathematics

EXPERIENCE

Human-Computer Interaction Institute, Pittsburgh, PA   August 2023 - Present
Research Assistant

- Adapted design approaches to meet homeless individuals' security and privacy needs
- Engaged in participatory design processes to create and test design solutions
- Conducted literary analyses to derive and illustrate storyboards

SDS Bethel, Atlanta, GA   May 2022 - August 2022
Design Intern

- Processed designs primarily doing communication design for local restaurants
- Included translation work facilitating communication between English and Korean-speaking clients
- Provided culturally sensitive translations for various documents, building relationships

WonArt Studio, Suwanee, GA   May 2022 - August 2023
Art/Design Teacher

- Guided K-12 students in ideation and concept development for personal artworks
- Taught various software applications from the Adobe Creative Suite, Procreate, and other digital platforms
- Fostered inclusive learning environment to develop technical abilities and build portfolios for creative pursuits

PROJECTS

CLASS (Community Living And Support Services) AACD

- Used Arduino to create an augmentative alternative communication device for a CLASS client
- Integrated various physical computing sensors and modules to engineer different transceiver devices

Pooper Trooper Game Dev

- Developed a game in Python implementing DFS algorithms to create complex and interactive gameplay
- Translated algorithmic processes into visually engaging components with intuitive and aesthetic elements
- Implemented various Pathfinding Als, including random map generation, enemy behaviors, and animations

AWARDS AND RECOGNITIONS

Regina Gouger Miller, A 1959, and Marlin Miller, Jr. Scholarship, Pittsburgh, PA   August 2022 – Present

- Undergraduate Scholarship in Art

Samuel Rosenberg Award, Pittsburgh, PA   April 2023

- First-Year Art Award from Carnegie Mellon University School of Art