Kayla Reodica Han

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EDUCATION

Austin Community College, Austin, TX   May 2022
Associate of Arts, General Studies

The University of Texas at Austin, Austin, TX   December 2024
Bachelor of Science, Computer Science
- GPA 3.74
- Bridging Disciplines Program (BDP) Certificate in Digital Arts & Media (in progress)

SKILLS

Technical/Computer Skills: Intermediate Python and Java, basic C, C++, C#, R, HTML, and CSS
Languages: Fluent English, basic Japanese
Courses: Data Structures, Computer Architecture (ongoing), Linear Algebra (ongoing), Programming: C++ (ongoing)

PROJECTS

AUTONOMOUS ROBOTICS PROJECT   October 2022 - Present
- Student in Autonomous Mobile Robotics Directed Reading Program
- Learning to program autonomous $1/10^{th}$-scale F1 racecars using Robot Operating System
- Learning to implement time-optimal control and obstacle detection

HUFFMAN CODING CLASS PROJECT   April 2022
- Created a Java program that allowed the user to compress and decompress files
- Developed a priority queue and binary tree design following the assignment specifications

BDP DIGITAL ARTIFACT: August 2021 – December 2021
- Programmer for academic video game project using Python and game engine Ren'Py
- Delegated responsibilities amongst members; outlined duties of team's lead writer and team's sound designer and regularly met to coordinate goals
- Developed menus to navigate through the game, listing player's location and inventory
- Designed and created digital art assets using Procreate software on iPad Pro

VOLUNTEER WORK

University of Texas at Austin, Austin, TX   September 2022-Present
Volunteer
- Serving as a student ambassador for the Digital Arts & Media BDP
- Leading social hours for other BDP students and fostering community growth
- Acting as a contact for current and prospective BDP students to ask questions about the program

Austin Pets Alive, Austin, TX   May 2019 - July 2019
Volunteer
- Evaluated dog kennels before bedtime and provided clean bedding if necessary
- Filled treat containers to be given to dogs during the day
- Performed cleaning duties such as washing bowls and tending to laundry

ACHIEVEMENTS

Women in STEM Summer Externship, Austin, TX   May 2022 – July 2022
- Participated in virtual externship that allowed students to learn more about working in a STEM career
- Completed courses offered by IBM SkillsBuild involving acquiring skills to succeed in the workplace
- Received Credly badges in Job Application Essentials, Working in a Digital World: Professional Skills, Data Science Foundations, Enterprise Design Thinking Practitioner, and Explorations into Mindfulness