DANIEL PERALTA

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EDUCATION

Los Angeles Harbor College   *Aug. 2017 - Jun. 2021*
Associates in Liberal Arts and Sciences

University of California, Santa Cruz   *Sep. 2021 - Mar. 2024*
Bachelor of Science in Computer Science

California State University Long Beach   *Sep. 2024 - Present*
Pursuing *Masters in Computer Science*

EXPERIENCE

Food Service Worker   *Sep. 2022 - Jun. 2023*
University of California, Santa Cruz
- Assisted cooks, cleaned tables, and washed dishes.
- Served meals to thousands of students.

Event Staff / Tech Crew   *Sep. 2023 - Mar. 2024*
University of California, Santa Cruz
- Provided technical support for events at UCSC.
- Assembled and operated sound, video, and lighting equipment.
- Awarded for service and leadership to the College Nine community.

PROJECTS

Parking App for UCSC | *HTML, CSS, Javascript, JSON, Node.js, Leaflet.js Library, Docker, Git*
- Developed a web application for students to view and report the statuses of parking lots around UCSC.
- Collaborated with a team whlist utilizing SCRUM to manage development.
- Collected and recorded data on parking lots around campus.
- Presented the project in person to other computer science students.

Behavior Tree Agent | *Unity, C#, Git*
- Implemented a behavior tree for an agent that collects treasure and avoids enemies.
- Developed a simple procedural level generation system for the agent to traverse.
- Presented virtually to other students interested in artificial intelligence in video games.

Simple Network Chat App | *Python*
- Developed a simple chat program in Python.
- Two clients can chat via a TCP-based connection on a terminal interface.

Portfolio Website | *HTML, CSS, Javascript, Figma*
- Currently developing a personal website to showcase past projects and my work experience.
- Designed the website using Figma

TECHNICAL SKILLS

Programming Languages: Python, HTML, CSS, Javascript, C, C++, GDScript
Developer Tools: VSCode, Git, Docker, Godot, Unity
Media Tools: Adobe Premiere, After Effects, Photoshop, Open Broadcaster Software
Operating Systems: Windows, MAC
Office Tools: Microsoft Word, Excel, PowerPoint
Setting up and operating audio, video, and lighting equipment