
Sage 'Aulani Tesoro

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Skills

Proficient: Python, Java, C, HTML, CSS, JS

Learning: C++, C#

Experience

Kingdom of Influence: January 2025 - Current

- Create a single player game using DIR Floortime principles to develop social skills for young adults
- Programming in-real time motion capture to recognize the player's facial expressions

Grader for NAU: August 2025 - December 2025

- Graded for the class IMG 186 that teaches students the basic theories behind game development

Data Annotations Tech: March 2024 - March 2025

- Review hundreds of AI generated programs (mainly in Python and Java) and train AI models on how to improve their code

Game Jams:

- November 2025 - Arizona Cup
 - Winning game created within 24 hours with the topic Creepy
 - Worked on the main movement mechanics and audio involving player and enemy
- February 2025 - Brackey's
 - Lead a team of 3 to create a 3D point and click horror game within a week
- January 2025 - Global Game Jam
 - Team of 4 create a 2D game within 30 hours with the topic of Bubble
 - Worked on a mini game that requires the player to collect an amount of bubbles as fast as possible

Archer Simulation: August 2021 - May 2022, Kapolei, HI

- Designed, programmed, and built a virtual mobile simulation to help archers perfect their form
- Knowledge with onshape, unity, and arduino technology

Education

Northern Arizona University: August 2024 - Current

GPA: 3.94

Relevant Coursework: Computer Science (Python, C), Data Structures (C), Web Programming, Computer Networks, Artificial Intelligence, Discrete Math, Linear Algebra

Leeward Community of College: January 2024 - June 2023

GPA: 4.0

Relevant Coursework: Computer Science (Java), Physics I & II

University of Hawaii- West Oahu: August 2023 - May 2023

GPA: 4.0

Relevant Coursework: Calculus I & II

Certificates

Course Certificate: January 2024

Introduction to C++

OnShape: October 2021

Certificate of Onshape Fundamentals: CAD

Career Skills Certificate: May 2023

Engineering Principles I

Engineering Principles II

References

Reynon, Estan

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Kawamura, Reid

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Furuto, Michael

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