

# 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++

**Career Skills Certificate:** May 2023  
Engineering Principles I  
Engineering Principles II

**OnShape:** October 2021  
Certificate of Onshape Fundamentals: CAD

## References

**Reynon, Estan**  
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