Jenna Curls

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EXPERIENCE

Student Worker - Auxiliary Enterprises

Florida Polytechnic University • 08/2024 - Present

Manages services like printing, shipping, card production and parking. Handles equipment, payments, records.

Web Developer

<u>Lizard Kings</u> • 05/2024 - Present

Developed with Bootstrap, HTML, CSS, and JS; features responsive design, automated email confirmations, and Google Sheets integration.

Assistant Game Programmer - Intern

<u>Untold Legends</u> • 05/2024 - 08/2024

Developed combat mechanics, dialogue systems, and cutscenes using Unreal Engine's Blueprints and C++.

PROJECTS

Bird Sorters • 07/2024 - Present

Collaborating with a team to develop a mobile game using Unity and C#. Focusing on UI design, Unity Ads, game mechanics and Google Play Store integration.

Magic Meatball • 07/2024

Team project created in GameMaker for a 2-week game jam, featuring mirrored controls, a physics-based throwing mechanic, AI customers with random order times, and a random ingredient spawner.

Apollo Launch • 07/2024

Team project developed in GameMaker featuring an infinite, progressively challenging gameplay loop with custom animations. Includes a local high-scoring system with user input functionality. Placed 8th in TSA's FL state competition.

EDUCATION

Florida Polytechnic University

Spring 2027

B.S. in Computer Science & Game Development

Relevant Coursework: Intro to C, OOP, CS Problem Solving, Physics I, Discrete Math

SKILLS

Programming: GML, HTML/CSS, Bootstrap, C#, C/C++, JavaScript, Python, Arduino

Game Development:

Gamemaker, Unity, Unreal

Applications: GitHub, Apps Script, Microsoft Excel, MATLAB, Adobe Illustrator, Photoshop, Premiere Pro, After Effects, Blender

CERTIFICATIONS

Unreal Engine 5 C++ 06/2024 – *Udemy*

LEADERSHIP

President

<u>Technology Student Association</u> 2021 - 2022

Played an integral role in the development of video games for state competitions as part of a team for 2 years. Elected as President of the club in 2021.