

Andrew L. Parry

Software Engineer & Game Developer

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Portfolio: <https://amproids.github.io/Portfolio>

Technical Skills

- Programming Languages: JavaScript, Python, Lua, C#
- Web Development: HTML, CSS, Node, Express.js, npm, React
- Database Technologies: PostgreSQL, MySQL
- Development Tools: Git, VS Code, PGAdmin
- Game Development: Unity, Godot Engine, LÖVE 2D Framework

Software Development Projects

Web Application | WDD 340 Final Project

Full-Stack Web Application | Node.js, Express, PostgreSQL

- Developed a secure web application using Node.js and Express framework
- Implemented user authentication system with password hashing and validation
- Designed and managed PostgreSQL database using PG Admin
- Created RESTful API endpoints following MVC architecture
- Implemented secure login system with token-based authentication

Professional Portfolio Website

Personal Portfolio Showcase | HTML, CSS, JS

- Designed and developed a responsive portfolio website to showcase projects (including ones listed here)
- Created clean, professional layout to highlight programming skills
- Implemented project showcase section with descriptions

- Maintained clear navigation and user-friendly interface

Interactive Gaming Platform | Godot Engine

Multiplayer Pong Game Development

- Developed a fully functional Pong-style game using Godot Engine
- Implemented core game mechanics including player controls and collision detection
- Created scoring system and basic multiplayer functionality

Education

BYU Pathway Worldwide

Software Development, Bachelor's | *September 2022 – Present*

- Expected To Graduate 2026
- Relevant Coursework:
 - Dynamic Web Fundamentals (WDD 131)
 - Frontend Development (WDD 330)
 - Introduction To Databases (CIT 111)
 - Web Backend Development (CSE 340)
- Current GPA: 2.35

Professional Experience

Subway | Mapleton, Utah

Team Lead & Sandwich Artist | *October 2022 – Present*

- Communicate with team members to maintain efficient operations during peak lunch hours
- Ensure compliance with food safety regulations
- Develop strong multitasking abilities while maintaining quality service standards

Grifols Biomat Plasma Donation Center | Spanish Fork, Utah

Phlebotomist | *June 2023 – August 2023*

- Performed safe and efficient phlebotomy procedures following strict medical protocols
- Provided compassionate care to donors while maintaining a sterile environment