JACOB ZANCHETTA

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EDUCATION

Oakland Community College - Auburn Hills, MI 04/2025

Certification: Software Engineer Certificate

Specialization: Game Design

Oakland Community College - Auburn Hills, MI 05/2024

Associate of Science: Computer Information Systems

Specialization: Software Engineering

Eisenhower High School - Shelby Township, MI 06/2018

High School Diploma

PROFESSIONAL SUMMARY

Recent computer science graduate with a passion for creating immersive gameplay experiences and a strong foundation in game development, programming, and interactive design. Experienced in building games using modern engines and tools through personal projects, group projects, and academic coursework.

TECHNICAL SKILLS

Languages: C++, C#, Java

• Engines: Unity

• **Tools**: GitHub, VS Code, Visual Studio, NetBeans, Photoshop

 Concepts: Game mechanics design, basic networking, UI/UX design

PROJECTS

Project: 3D Arena Shooter (Unity, C#)

- Designed arena stage with various obstacles
- Created power-up systems for player
- Designed enemy movement AI

Project: *Up, Up, Boss* (Unity, C#)

- 2D Platformer with multiple levels
- Moving platforms based on players' location
- Boss event triggered after certain conditions are met

Project: *Netflix Clone* (NetBeans, XAMPP, PHP)

- Collaborated with a 2-person team using GitHub
- Built a fully responsive Netflix-style review site using styled components
- Stores private data of the user accounts