

Olivia Radecki

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EDUCATION

Ohio University | Athens, OH

Anticipated Graduation: May 2025

- Bachelor of Science in Computer Science
- GPA: 3.569

PROJECTS

Video Game Development

- Solo development and execution of a Unity game project, utilizing custom C# scripts to manage various game aspects, including animator components, game object interactions, and other critical functionalities.
- Integration of graphical assets from external creators, ensuring a cohesive and visually appealing gaming experience.
- Implementation of innovative gameplay mechanics, showcasing a deep understanding of Unity's capabilities.

Web Development

- Designed and developed a personal portfolio website to showcase projects and technical skills.
- Utilized HTML and CSS to create a visually appealing and interactive website.

PC Builds

- Successfully executed numerous projects involving the selection of compatible PC components tailored to meet diverse user needs and accommodate future growth.
- Proficient with the installation and use of Linux and Windows operating systems and essential drivers.
- Conducted routine maintenance tasks to uphold the performance and longevity of computer hardware, ensuring that systems operate at peak efficiency.
- Provided support for hardware and software issues ensuring a seamless computing experience.
- Collaborated with operators to choose specific computing requirements, delivering personalized solutions.

Macro Programmable Keyboard

- Designed and implemented a macro programmable keyboard
- Developed a Printed Circuit Board (PCB) to recreate the design outlined in the schematic

SKILLS

Programming Languages

- C++, C#, Arduino, Python, HTML, CSS, OCaml, Verilog HDL, MATLAB

Technical

- KiCad, Multisim, AutoCAD, Inventor, Solidworks 3D
- PC Building and Support, Server Maintenance, GIT Version Control, Excel
- CPR, First Aid, AED

Personal

- Verbal and written communication, Scheduling, Conflict Management, Collaboration

EXPERIENCE

- Programming, Game Development, Circuit Design, Printed Circuit Board Design, 3D Modeling

EMPLOYMENT HISTORY

Ohio University Outdoor Pursuits | Athens, OH

Recreation Lead | September 2022 – Present

Worthington Industries | Westerville, OH

Groundskeeper | June 2023 - August 2023

Production Associate | May 2022 - August 2022

Meijer 181 | Westerville, OH

Meat and Seafood Clerk | April 2019 – August 2021

Westerville Parks and Recreation | Westerville, OH

Lifeguard | May 2017 – November 2019