MATTHEW OROS

COMPUTER SCIENTIST
SOFTWARE DEVELOPER

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- Upcoming computer science graduate and physics minor offering a strong foundation in various programming/technology principles, languages, and applications across various platforms
- Critical thinking and problem solving to diagnose and solve the newest and most unique challenges
- Quickly learning and mastering new technologies and working well in both team and self-directed settings

⚙ TECHNICAL SKILLS

- C++, C, JavaScript, Typescript, C#, Python, Java, SQL, HTML/CSS
- Git Version Control
- Godot Game Engine – C# and GDScript
- Graphics APIs – Vulkan, OpenGL, WebGL, SDL2, Raylib
- 3D Modelling/CAD – Blender, Autodesk Maya, and Autodesk Inventor
- Microsoft Windows and Linux/Unix Operating Systems
- Server Administration – Log Analysis (Splunk), Web Server (Apache, Nginx, Caddy), Security, WordPress
- Cutting-Edge Technology – Virtual Reality Development, Artificial Intelligence

💼 WORK EXPERIENCE

Cleveland Metroparks / Cleveland, OH
WEB DEVELOPER / SOFTWARE DEVELOPER (Full-time & Part-time)   *May 2022 – Present*
- Created front-end and back-end for Trail-View, a 360° interactive visualization of park trails (similar to Google Streetview)
- Ported Virtual Reality App from Android to Oculus using Unity

Dunkin / Strongsville, OH
CREW MEMBER / SHIFT LEADER (Part-time)   *June 2020 – January 2022*
- Learned strong communication, teamwork, discipline, and customer service

🏆 AWARDS

- Baldwin Wallace University Dayton C. Miller Award – For top 100 students in the University (2022)
- Baldwin Wallace University Programming Competition – Placed 5th out of 33 different schools
- Baldwin Wallace University Dean's List (2020-2023) – High GPA
- Student of the Quarter (Polaris Engineering) – Through leadership in projects in programming, digital electronics, and design
- Student of the Month (Government/Civics) – Obtained through strong work ethic and group work

🎓 EDUCATION

Baldwin Wallace University / Berea, OH   *Expected May 2024*
B.S. Computer Science
- Minor in physics to further critical and analytical thinking with strong problem solving
- Strong leadership and participation in group work and projects