

Aly G. O'Rithm

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EDUCATION

The Ohio State University, College of Arts and Sciences	Columbus, Ohio
<i>Bachelor of Science</i> , Major in Computer Information Sciences, Minor in Spanish	May 2026
Focus Area: Computer Graphics and Game Design	GPA: 3.6

RELEVANT COURSES

Principles of Programming Languages, Computer Game and Animation Techniques, Data Structures and Algorithms, Operating Systems, Cybersecurity Fundamentals

TECHNICAL SKILLS

- **Proficient:** Java, C/C++, HTML5, CSS3, JavaScript, Unity, Software Engineering Architecture
- **Intermediate:** Python, Ruby, Adobe Photoshop, Adobe Illustrator
- **Basic/Familiar:** Adobe Dreamweaver, Microsoft Office Suite

TECHNICAL PROJECTS

“Runner” in Unity Project , <i>Capstone Game Design Course</i>	Aug 2025 – Dec 2025
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- Developed and designed a 2D platform game using C++ and Unity, focusing on coding the movement mechanics and player controls
- Programmed character controls and adjusted movement variables to ensure jumping and falling felt smooth and responsive

“Coffee Run” in Java Project , <i>Project Course</i>	Aug 2023 – Dec 2024
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- Managed a team of four classmates to effectively design and code a web-based game using Java, keeping track of task deadlines and updating the GitHub repository
- Awarded first place for “Best Presentation” by classmates

O’Rithm Family Photography , <i>Website Manager</i>	May 2020 – Nov 2020
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- Used HTML and CSS to build a custom website from scratch, helping increase family photography sales by 15% over six months
- Updated site layout weekly to display recent content and maintain user experience

RELEVANT EXPERIENCE

Technology Services	Columbus, Ohio
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<i>Service Desk Technician</i>	Aug 2024 – Present
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- Troubleshoot networks, email, and hardware issues daily, closing an average of 10 student and faculty help tickets per shift.
- Cut average computer setup and software installation times by 20% by making a new troubleshooting checklist for the student team

ADDITIONAL EXPERIENCE

Sloopy’s Diner	Columbus, Ohio
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<i>Server</i>	Aug 2023 – Dec 2023
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- Managed high-volume tables during busy campus game days, working closely with the kitchen team and using calm communication to quickly handle customer complaints