

# Jason Galanie

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## EDUCATION

### University of Cincinnati

Bachelor of Science, Computer Science

Graduating: May 2027

GPA: 3.17

- Primary Coursework: Theory of Formal Language & Automata, Cloud Computing II, Database Development...

## SKILLS

**Programming:** C++, Python, C, Java, Matlab

**Software:** Microsoft Studio, Adobe Studio, Visual Studio, VBA, LabView, MySQL, Simulink, CANape, Github, Bitbucket, Docker Desktop, Wireshark, Microsoft Azure, AWS...

**Operating Systems:** Windows 10 / 11, Arch Linux

**Certifications:** Microsoft Azure Fundamentals, Azure AI Engineer Associate, Discord Developer Certified

## EXPERIENCE

### Crown Co-op | New Bremen, Ohio

Jan 2024 – May 2024 | Aug 2025 – Jan 2025

Automation Team Engineer – New Product Development

- Accomplished work with scripting to streamline the data analysis process for Charge logs, Position data, and Parameter Variance testing
- Gained familiarity with model-based development through the hands-on use of Simulink, involving working directly inside models to solve problems based on current functionality
- Started a long-lasting project based on the transitioning of legacy C code to modern C++, working with OOP

### Crown Co-op | New Bremen, Ohio

May 2025 – Sep 2025

Software Developer – InfoLink Development

- Assisted in development of the HD6500 and HD6000 Tablet Tool attached to the RM5000 Series Trucks. Including work on UI design, safety features, and backend logic. Also spent time on widgets and features like lane assistance, floor mapping, and operator safety checks
- Experienced hands-on testing within the facilities, working with Lift-Trucks and testing changes in code in the field

## PROJECTS

### Personal Portfolio Website | kazoocs.dev

Feb 2026 – Present

- Designed and developed a modern personal portfolio website to showcase projects, technical skills, and experience
- Built with a responsive, mobile-first layout with a focus on clean UI/UX design and smooth user experience
- Implemented interactive sections to highlight and showcase development work including Discord bots, web applications, and game projects
- Optimized for performance and accessibility while serving as a central hub for all technical work and future updates

### Visual Studio Code Contribution | Open-Source

Oct 2025

- Contributed to Microsoft Visual Studio Code open-source repository working on extension filtering improvements, including feature enhancement for installed extension visibility
- Participated in GitHub issue tracking, pull request workflow, and code review process

### ASA Companion Bot | Discord Utility Bot

July 2025 – Present

- Built an interactive Assistant bot designed to support gameplay systems and user engagement features
- Developed structured command handling and API-driven interactions for dynamic in-bot responses
- Integrated utility and game-support features to enhance player experience across community servers

## AWARDS & ACTIVITIES

### Cincinnatus Scholarship

Aug 2022 – Present

### CEAS Scholarship

Aug 2022 – Present

### Ohio HS Diploma with Honors | Seal of Biliteracy

Awarded May 2022

### ACM-W | Student Member (UC)

Jan 2023 – Present

### UC Robotics | Student Member (UC)

Jan 2023 – Dec 2025

### Rocket League Esports Team | Head-Captain (Archbishop Moeller HS)

Oct 2020 – Mar 2022