

# Grady Algire

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## EDUCATION

**University of Cincinnati**, Cincinnati, Ohio  
Bachelor of Science, Computer Science

**Graduating: May 2027**

- Primary Coursework: Computer Systems, Computer Programming, Data Structures, Discrete Computational Structures, Python Programming, C++ Programming

## SKILLS

**Programming:** C++, Python, Progress OpenEdge, Java, JavaScript, HTML, CSS, Haskell, Prolog, VBA, MATLAB

**Software:** Microsoft Office, Excel, Word, PowerPoint

**Operating Systems:** Windows 10/11

**Other:** Software Development, Database Query, Customer Service

## EXPERIENCE

**Precision Strip Inc.** | Minster, Ohio  
Software Developer Co-op

**May 2024 – Aug 2024**

- Collaborated with the Senior Development team to learn and apply coding standards, contributing to projects that enhanced system-user interactions and improved data reporting
- Integrated into the software support group, providing precise and accurate solutions while developing a strong understanding of code maintenance and user experience optimization
- Designed and implemented an Excel template for the PSI CSR group, showcasing ingenuity in handling data processing and storage, and significantly streamlining material release requests

**Precision Strip Inc.** | Minster, Ohio  
EDI Analyst Co-op

**Aug 2023 – Dec 2023**

- Assisted the EDI group in processing and storing inbound transactional data while developing programs to manage data import/export, enhancing data flow and customer satisfaction
- Handled support tickets and customer inquiries, providing timely and effective communication to resolve issues and improve business processes
- Demonstrated strong problem-solving skills by testing and refining code changes, contributing to the optimization of data processing systems and ensuring accuracy in data delivery

## PROJECTS

**Stock Analysis & Prediction Website** | HTML, CSS, JavaScript, Chart.js, API Integration

**Jan 2025 – May 2025**

- Developed a full-stack web application that fetches real-time stock market data using API's
- Designed and implemented an interactive user interface with JavaScript and Chart.js to display stock price trends
- Utilized Git & GitHub for version control, incorporating best practices in API handling and frontend-backend integration

**Lego Robot** | Python

**Jan 2023 – April 2023**

- Programmed a robot that utilized Legos EV3 sensors to navigate a warehouse, pick up a box based off scanning a barcode, and drop the box off in a drop off zone

## ACTIVITIES

**Church Food Pantry** | Volunteer

**Aug 2018 – Aug 2023**

- Worked out of a local church and provided food for people in need every Sunday afternoon

**Community Cleanup** | High School

**June 2017 – June 2018**

- School based community service – cleaned up trash and leaves from a local town

**AVAILABLE FOR CO-OP: FALL 2025**