

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 Website | HTML, CSS, JavaScript, Chart.js, API Integration

Jan 2025 – May 2025

- Developed a full-stack web application that fetches 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