Ava Scherocman

513-609-8320 ◇ ava@scherocman.com

avascherocman.com ◇ linkedin.com/in/ava-scherocman

EDUCATION

Bachelor of Science in Computer Science and Engineering — Expected May 2025
The Ohio State University
Minor in Statistics

GPA: 3.5

Relevant Coursework: Data Mining, Data Management in the Cloud, Database Systems, Artificial Intelligence, Programming Languages, Computer Networking, Operating Systems, Interactive Systems, Software Development

EXPERIENCE

High-Performance Computing Intern — May–August 2024
Pacific Northwest National Labs — *Remote/Richland, WA*

- Developed software in Python to collect and analyze high-performance computing cluster usage data
- Created data visualizations to encourage more efficient utilization of supercomputer resources by lab researchers

Teams Integrations Intern — May–August 2023
Pacific Northwest National Labs — *Remote/Richland, WA*

- Integrated company technical support desk chat into Microsoft Teams using Microsoft Power Platform and Bot Framework
- Designed and built Microsoft Power Platform automations to aid communication between employees

Collaboration and Power Platform Intern — May–August 2022
Interlink Cloud Advisors — *Mason, OH*

- Automated existing internal company processes and built tools for customers using Microsoft Power Platform software
- Built Human Resources division of company intranet using Microsoft Modern SharePoint and Power Platform software

Mobile Software Development Intern — June–August 2021
Kroger Technology — *Remote/Cincinnati, OH*

- Worked in Swift and SwiftUI fixing design and logical issues in the iOS version of the Kroger app
- Added maps and real-time location tracking in 'Store Mode' to five hundred Kroger brand family stores across the United States

COMPUTER SKILLS

Java, Python (Pandas, NumPy, Matplotlib), C#, Git, GitHub, GitLab, Slurm, C++, R, HTML/CSS, C/AL, C, Microsoft Power Automate and Power Platform, Dynamics NAV, Visual Basic.NET, Visual Basic 6, JSON/GeoJSON, Jira, Swift, ConnectWise Manage, LaTeX

EXTRA-CURRICULAR ACTIVITIES

Community Outreach Coordinator and Mentor, ACM-W at OSU — 2022–2024

- Organized computer science outreach events for local K-12 students

Volunteer, Girl Scouts of Western Ohio — 2015–2024