

Ava Scherocman
Computer Science Student at Ohio State University

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she/her/hers

EXPERIENCE	High-Performance Computing Intern May-August 2024 Pacific Northwest National Labs, Remote/Richland, WA <ul style="list-style-type: none">Developed software in Python to collect and analyze high-performance computing cluster usage dataCreated data visualizations to encourage better utilization of supercomputer resources by lab researchers
	Teams Integrations Intern May-August 2023 Pacific Northwest National Labs, Remote/Richland, WA <ul style="list-style-type: none">Integrated company technical support desk chat into Microsoft Teams using Microsoft Power Platform and Bot FrameworkDesigned and built Microsoft Power Platform automations to aid communication between employees
	Collaboration and Power Platform Intern May-August 2022 Interlink Cloud Advisors, Mason, OH <ul style="list-style-type: none">Automated existing internal company processes and built tools for customers using Microsoft Power Platform softwareBuilt 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 <ul style="list-style-type: none">Worked in Swift and SwiftUI fixing design and logical issues in the iOS version of the Kroger appAdded maps and real-time location tracking in 'Store Mode' to five hundred Kroger brand family stores across the United States
	EDUCATION Bachelor of Science in Computer Science and Engineering Ohio State University, expected May 2025 Minor in Statistics
COMPUTER SKILLS	Java, Python (Pandas, NumPy, Plotly), 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	<i>Community Outreach Coordinator and Mentor</i> , ACM-W at OSU <i>Volunteer</i> , Girl Scouts of Western Ohio <i>Member</i> , Dance Coalition at OSU