Alaric Hartsock

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Competent programmer with experience in software engineering, cybersecurity, and machine learning.

EXPERIENCE

Tech Intern   Jun 2021 - Present
Pacific Northwest National Laboratory, Corvallis, OR
- Developed machine learning programs to visualize streaming cyber data for cyber analysts
- Generated critical visualizations to represent continuous cyber steaming data on demand
- Led an independent project to create novel applications of machine learning for visualizing cyber data
- Succeeded in diverse multidisciplinary teams working on highly technical projects

Project Consultant   Jul 2019 - Jun 2021
Oregon State University, Bend, OR
- Led a team developing multiple technical projects mission critical to a $6.0M grant dispersement project affecting over 1,600 applicants in multiple counties
- Taught other computer science students how to automate data integration with Python
- Detected and patched a security vulnerability that could've compromised hundreds of sensitive applicant documents
- Led at least 10 client web development and systems projects
- Performed effective client communications to keep customers happy

EDUCATION

Bachelor of Arts (B.A.) - Computer Science   Jun 2019 - Jun 2023 (Expected)
Oregon State University, Corvallis, OR
- Cum Laude
- Applied focus on Artificial Intelligence and Cybersecurity

SKILLS

Expert in: Python, Git, Object Oriented Programming
Intermediate in: C, BASH Scripting
Basic in: Rust