Ian Leuty

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"Seeking to secure an internship role, push my abilities, overcome challenges as a team, and develop software engineering, systems programming, network admin, infosec, and/or devOps skill sets."

Education

Portland State University Computer Science **Jan 2024- Present** Portland, Oregon	– MS: Computer Science Anticipated Graduation Fall 2026 – Object Oriented Programming, Systems, Networking, Security, IT – Provided tutoring and course support – Computer Action Team and Cybersecurity Club – 3.99 GPA
Western Michigan University Fine Arts **Jan 2018 – Dec 2021** Kalamazoo, Michigan	– BFA: Sculpture – Graduated Winter 2021 – Incorporated CAD, 3D printing, scripting, other tech into sculpture practice – Installed sculptural works as well as algorithmically generated dynamic projections using Python script and Rhinoceros 3D 7 – Voluntarily participated in ERAACE anti-bias training

Technical Skills

– Endpoint engineering – C++, C, Python, Rust, NASM – gdb, ghidra – Markdown – Jira & JQL – Active directory, jamf pro – Powershell, bash, zshell – Vim, VS, Rider, Emacs	– Data structures – Optimization – Object-oriented programming – Make and version control – Network admin & protocol – Virtualization – Documentation – Computer science	– Information technology – Technical communication – Mentor/Mentee relationships – Algorithms – Software development – Wireguard, OpenVPN – Layer 8 – Hardware & maintenance

Experience

Personal Projects	– Homelab VM cluster serving NAS, VPN, various test Linux VEs using piVPN (Wireguard), Proxmox. – Cybersecurity Club at Portland State University.
Portland State University **Maseeh College of E&CS** Computer Action Team (CAT) **Oct 2024 – Present** Portland, Oregon	– Participated in weekly mentoring sessions on special topics in IT infrastructure: Linux, Windows, sysadmin, Hardware, layer 8, and more. – Provided fixes, documentation, and assistance for Maseeh College of Engineering faculty, staff, and students in various MCECS interfaces. – Assisted with physical hardware installation and maintenance.
Portland State University **Dept. of Computer Science** Technical Course Support Specialist **Oct 2024 – Present** Portland, Oregon	– Provided tutoring and course support for Karla Fant's Intro to Computer Science and Data Structures courses with a focus on intermediate C++ object-oriented programming. – Assisted with facilitation of the labs and proficiency demos.
Portland State University **Office of Information Technology** Helpdesk Tech **May 2024 – Present** Portland, Oregon	– Effectively diagnosed problems and communicated solutions and information to those with and without technical backgrounds. – Tracked and managed trouble tickets for hardware and software issues using JIRA, group policy management, ERP databases, endpoint engineering tools, while facilitating resolutions across a complex structure of departments
Biglelow Design Build Carpenter **Mar 2023 – Jan 2024** Portland, Oregon	– Operated industrial woodworking machines including jointer, shaper, and sliding table saw to correctly dimension and shape stock according to drawings. – Fabricated and installed custom components such as custom milled siding, balusters, and doors in a finish carpentry setting.
Schiller Clay Works Process Engineer **Aug 2022 – Apr 2023** Portland, Oregon	– Finalized client models for fabrication using Adobe Illustrator, Rhinoceros, and Fusion by making changes for manufacturing feasibility, ensured models met necessary criteria. – Integrated design and manufacturing steps, lowering turnaround time and collaborating to meet client's requirements and improve overall efficiency and quality

References by request