Nathan Nelson

OSU-Cascades Computer Science Graduate

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Education

Computer Science, B.S.   Oregon State University - Cascades   Sep 2022 - Aug 2025

- Academic Excellence: Cum Laude
- Clubs: VP of Hacker Refactor (ACM-W) Computer Science Club
- Relevant Coursework: Computer Architecture & Assembly, Operating Systems, Technical Writing, Elements of Discrete Mathematics, Statistics for Engineers

Computer Science, A.S. (transferred)   Foothill College, Los Altos Hills   Jan 2019 - Sep 2021

- Academic Excellence: STEM Core Participant, Dean's List Honoree
- Clubs: Artificial Intelligence and Statistics Club
- Relevant Coursework: Linux Shell Programming, Introduction to Amazon Web Services Cloud Computing, Introduction to Linux & Unix, Advanced Data Structures & Algorithms in Python, Introduction to Database Management Systems, Data Visualization

Work Experience

Google Cellular Operations Technician   Astreya, Mountain View   Oct 2017 - Feb 2018

- Administered the maintenance, inventory, and deployment for thousands of Google's refurbished corporate cellular devices for the Mountain View region.
- Overhauled weekly audit and documentation best practices of cellular inventory to ensure accurate and honest reporting.
- Provided technical support and customer service to 100+ users weekly via tickets, chat support, and walk-ins.

Technical Support Analyst & End User Trainer   Intermountain Healthcare, Salt Lake City   Jul 2015 - Jul 2017

- Supplied remote technical support to Intermountain Healthcare's 40,000 employees for a wide range of internal products, tools, and services.
- Coordinated a team of three staff members after hours for Incident Management and compiled daily statistics of call volume for the service.
- Trained thirty Physicians and Nurse Practitioners in the use of iCentra, an electronic medical records application based on Cerner Millennium.

Projects

Github @natitack/build-it: Identifies permitted uses for properties within the Bend UGB   Group Project   2025

Github @natitack/PaletteFlow: Web application to generate brand identities for websites   Capstone Project   2025

Volunteer Experience

Bend Planning Commissioner   Bend, Oregon   2024 - Present

- Provides recommendations to the Bend City Council on amendments to the Bend Comprehensive Plan and the Bend Development Code.

Bend YIMBY Lead   Bend, Oregon   2021 - 2024

- Affordable Housing, Transportation, and sustainable community advocate.
- Orchestrated events within the organization and in collaboration with local groups, fostering community engagement

Technical Skills

Languages: C, Dart, Java, Javascript, Kotlin, Python, R, SQL, TypeScript

Frameworks/Development Tools: Amazon Web Services, Bash, Flutter, Git, GitHub, MySQL, React

Workflow/Other: Android Studio, Google Workspace, Joplin, Jupyter Notebook, Linux, Markdown, Microsoft 365, Obsidian, PyCharm, Test Driven Development, Vim, Visual Studio Code