

# Nathan Nelson

OSU-Cascades Computer Science Graduate

nathan@ratitack.dev

@natitack

@nathanfnelson

## 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

- Verifies projects comply with city code and that code is applied consistently and fairly. Provides recommendations on code amendments, master plans, and other initiatives to City Council

**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 Experience

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

**Frameworks/Development Tools:** Amazon Web Services, DynamoDB, S3, Firebase, Bash, Flutter, Git, GitHub, MySQL, React, JSON

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