

Gage Nesbit

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GitHub: github.com/gagenesbit | Portfolio: gagenesbit.github.io/

Recent Computer Science graduate from Montana State University with hands-on experience in software development, technical support, and database management. Skilled in Python, Java, Go, TypeScript, and SQL with a strong focus on backend systems and user support. Proven ability to troubleshoot technical issues, build scalable applications, and work collaboratively in diverse environments.

Education

BS - Computer Science GPA 3.93 Montana State University Bozeman, MT Graduated: 12/2024

Professional Experience

Cybersecurity Research Assistant, Montana State University Bozeman, MT 11/24 - 12/24

- Used Neo4j to model and analyze large vulnerability datasets.
- Wrote scripts for data migration and indexing to improve query performance.
- Gained experience with CVE classification systems and database security.

Resnet Help Desk Analyst, Montana State University Bozeman, MT 1/24 - 11/24

- Resolved 10–15 daily support requests, including login issues, connectivity, device setup, and application troubleshooting.
- Diagnosed and repaired hardware failures; replaced RAM, drives, and other components.
- Imaged and configured machines in an enterprise environment.
- Installed network infrastructure: ran cable, mounted switches, configured access points, security cameras, and keycard scanners.

Computer Science Course Assistant, Montana State University, Bozeman, MT 8/23 - 12/23

- Led lab sessions, assisted students with programming assignments, and held office hours.
- Helped students strengthen their understanding of programming fundamentals in Python.

Seasonal Maintenance Worker Tumwater Public Works Tumwater, WA, Summer 2023

Projects

Flashcard Web App

Link: github.com/gagenesbit/flashcard

- Built with Go (Gin), MySQL, and TypeScript/HTMX.
- Users can create, edit, and study flashcards in real time.
- Designed secure data persistence layers.

To-Do Web App

Link: csci-491-fall2024-private-hwq4-g.fly.dev/login

- Created with Flask, MySQL, and JavaScript.
- Enabled CRUD functionality with persistent storage and a responsive UI.

Personal Portfolio Website

Link: gagenesbit.github.io/

- Developed using HTML, CSS, and JavaScript, hosted via GitHub Pages.
- Features a clean layout showcasing projects, skills, and contact info.
- Optimized for accessibility and responsive across all screen sizes.

Technical Competencies

Languages: Python, Go, Java, TypeScript, JavaScript, SQL, C#, C, Kotlin

Frameworks/Tools: Flask, Gin, HTMX, Docker, Git, REST APIs

Databases: MySQL, MongoDB, Neo4j

Systems: Linux (Debian, Red Hat, Oracle), Windows, Wireshark

Other: Agile, GitHub, Microsoft Office, Visual Studio, JetBrains IDEs

Hobbies

Outside of tech, I'm passionate about music. I play guitar, bass, and drums—formerly as part of a metal band. I'm currently taking drum lessons and recording original music. These collaborative and creative experiences shape how I work on teams and tackle new challenges.