Gage Nesbit

gagenesbit31@gmail.com

(360)789-6152

I am a recent Computer Science graduate from Montana State University with experience in software development, IT support, and database management. I have worked with Python, Java, TypeScript, Go, and SQL to build applications, automate processes, and improve system efficiency. I thrive in problem-solving environments and am eager to apply my skills to developing scalable, high-quality software solutions.

Education

BS - Computer Science   GPA 3.93   Montana State University   Bozeman, MT

Professional Experience

Cybersecurity Research Assistant Montana State University   Bozeman, MT   11/24 - 12/24
- Worked with the graphical database Neo4J to visualize large datasets.
- Developed scripts to migrate the database
- Optimized database using indices.
- Gained an understanding of vulnerability severity classification.
- Used GitHub to version control the code base in a collaborative environment

Resnet Help Desk Analyst   Montana State University   Bozeman, MT   1/24 - 11/24
- Assisted users with their digital devices, in-person and remotely.
- Assisted in password reset, application support, and device configuration
- Responsible for diagnosing hardware failure, repairing and replacement of components
- Imaged machines in an enterprise environment
- Implemented network infrastructure by running cable and installing network switches, access points, cameras, and keycard scanners.

Computer Science Course Assistant Montana State University Bozeman, MT 8/23 - 12/23
- Introduced lab material and assignments to my course section
- Assisted students in building foundational programming skills.
- Met with students one-on-one during office hours for specialized help and instruction.

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

Projects

Repositories/Links can be made available upon request.

- Flashcard Web App
    - Made using a Go backend with Gin, a MySQL database, and a front end built with HTML, CSS, HTMX, and TypeScript.
- To Do Web App
    - Made using a Python backend with Flask, a MySQL database, and a front end with HTML, CSS, HTMX, and JavaScript
- Personal Website
    - Created using GitHub pages, HTML, CSS, and JavaScript
- UI Design Proposal
    - A highly detailed document for a proposal for a budgeting application
    - We completed interviews with our target demographic, defined the needs of users, created an interactive prototype, and tested our implementation with subjects.

Technical Competencies

Windows | Red Hat/Alma/Debian/Raspian Linux | Docker | Microsoft Office | Google Suite | WireShark | Github | Visual Studio | JetBrains Suite (Pycharm, IntelliJ, CLion) | NetBeans | LLM | Python | Java | C# | SQL | MongoDB | C | Go | R | Kotlin | HTML | CSS | Javascript | PHP || Angular | NodeJS | Unity | Flask | HTMX | REST | PeeWee ORM | Neo4J | Adobe Suite (Express, XD, Photoshop) | Agile | Waterfall | VHDL | Embedded Systems

---

Hobbies

Outside of coding and my professional life, I explore my passion for music. I primarily play the guitar, but also play the bass guitar and drums. Before graduation, I was in a metal band. Playing, writing, and recording our original songs was a great collaborative experience. We were even able to play live a few times. Currently, I am taking drum lessons to improve my skills because I believe I should always be learning and growing as a person.