Maya Stelzer

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Experience

Deep Learning Intern Aug. 2024 – Present
Qompass (GenAI start-up) Spokane, WA

- Learning practical applications of secure data transfer with GPG
- Exploring the most recent AI models on HuggingFace
- Conversing about the functionality of LLMs

Teacher Assistant for Data Structures and Algorithms Fall 2024, Spring 2025
Gonzaga University Spokane, WA

- Provided constructive, positive feedback to students in a timely manner
- Maintained consistent, professional correspondence with students and the professor

Academic Support II Aug. 2024 – Dec. 2024
Gonzaga University – Athletics Academic Services Spokane, WA

- Monitor student attendance and productivity during group study sessions, identifying and addressing any issues that may arise
- Establish and maintain a quiet and focused atmosphere
- Served as a resource for students seeking academic assistance, through tutoring or directing them to an on-campus service for their academic queries

Education

Bachelor of Science in Computer Science | *Minor in Applied Mathematics* Expected Graduation May 2026
Gonzaga University Spokane, WA

- **GPA**: 3.9
- **Concentration**: Software Application Development and Software Security
- **Relevant Coursework**: UI/UX Design, Linux and DevOps, Parallel & Cloud Computing, Organization of Programming Languages, Computer Security, Applied Cryptography, Mobile App Development, Computational Algorithms, Computer Organization, Database Systems, Operating Systems, Software Development, Discrete Math, Linear Algebra

Projects

Binary Space Partitioning | *C++* Nov. 2024 – Dec. 2024

- Implemented naïve and efficient Binary Space Partitioning from scratch
- Performed unit tests and a performance evaluation comparing the simple algorithm against the efficient algorithm
- Wrote an academic-style paper describing the problem the algorithm solves, the benchmark for performance testing, performance evaluation results

Slalomcolumn.com | *Java, React, PostgreSQL, HTML/CSS, Node.js*. May 2024 – Current

- Developed a full-stack ski and snowboard blog website with React as the frontend
- Wrote queries for the backend code using Java, SpringBoot, and DAO classes, to pull data from PostgreSQL database holding the content
- Participated in team meetings for collaboration on content ideas and implementation

Personal Website | *React, HTML/CSS* Nov. 2023 – Dec. 2023

- Developed a personal website displaying projects and information about me with React as the frontend
- Deployed and hosted on GitHub Pages, https://mayastelzer.github.io/personalwebsite/

Technical Skills

Languages: C++, Java, HTML/CSS, JavaScript, SQL, Python, Kotlin