

Maya Stelzer

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Experience

Deep Learning Intern Qompass (GenAI start-up)	Aug. 2024 – Present Spokane, WA
<ul style="list-style-type: none">• 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 Gonzaga University	Fall 2024, Spring 2025 Spokane, WA
<ul style="list-style-type: none">• Provided constructive, positive feedback to students in a timely manner• Maintained consistent, professional correspondence with students and the professor	

Education

Bachelor of Science in Computer Science / Minor in Applied Mathematics Gonzaga University	Expected Graduation May 2026 Spokane, WA
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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	
Travel Android App Kotlin	Nov. 2024 – Dec. 2024
<ul style="list-style-type: none">• Designed a travel planning app addressing the challenge of managing multiple bookings, reservations, and plans to centralize information• Participated in team meetings for collaboration on features, functionality, implementation	
Slalomcolumn.com Java, React, PostgreSQL, HTML/CSS, Node.js.	May 2024 – Current
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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/New-Personal-Website/	

Technical Skills

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