

Riley Primavera

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Education

- University of Washington | Seattle, WA | B.S. in Computer Science | GPA: 3.67 | First-Year student
 - Junior by credit standing
- Bellevue College | Bellevue, WA | Running Start | GPA: 4.0
 - Hired as a math tutor

Technical Skills

- Languages: Python, C#, Java, HTML/CSS/JavaScript
- Frameworks & Tools: Tailwind CSS, Next.js, Sanity.io, Vercel (CI/CD), Git/Github

Projects

- API Reliability Monitor (in-progress) | [GitHub](#)
 - Developed the core monitoring engine in Java using CompletableFutures to manage asynchronous pings in a scalable method that allows for efficient resource maintenance
 - Designed a custom data structure to organize latency information for JSON export. Constructed for smooth integration with frontend
- Personal Portfolio Website | [GitHub](#) | [Live Site](#)
 - Created the baseline framework during a quarter-long technical workshop. Independently pivoted early on into a custom-designed personal portfolio as an opportunity for self-study
 - Built off the Next.js framework to reduce redundancy and utilized Tailwind for rapid development of the frontend.
 - Integrated the Sanity.io service, a headless CMS, to decouple the UI scripting from content scaling.
 - Deployed through Vercel, establishing a CI/CD pipeline for quick fixes, version testing, and iterative implementation

Work Experience

- Math Tutor | Bellevue College
 - Explained complex math concepts to students
 - Communicated with coworkers to coordinate student support
 - Solved new problems in real time through pattern recognition
 - Debugged errors in students' logical reasoning and conceptual understanding

Relevant Coursework

- Mathematics: Linear Algebra, Discrete Mathematics & structures, Multivariable Calculus
- Computer Science: OOP experience, Software Design, Symbolic Logic & Reasoning
- Formal Proofing: Direct Proof, Induction, Proof by Contradiction, Proof by Contrapositive