Elyse Dalager

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Summary

Tech-savvy and driven computer science graduate with a knack for solving complex problems and crafting efficient, customer-centered, software solutions while thriving in a fast-paced environment. Seeking a full-time role in South Orange County or remote to grow, innovate, and make an impact.

Education

B.S. Computer Science @ Montana State University – 3.8 GPA, Graduated 12/2024

Experience

Workiva - Software Engineer

Remote - 05/2024 – 09/2024

Worked as a software engineer at enterprise SaaS company Workiva (WK: NYSE). This short engagement was between Junior and Senior year at MSU and saw me join a high performing team making impactful customer-facing improvements to the production version platform.

- Back-end contributions accommodated customer-requested functionality to communication and file downloads
- Front-end projects contributed to the conversion to Workiva specific UI design components
- Major changes to APIs - removed deprecated functions and their implementation in back-end repositories
- Integrated GitHub Copilot to streamline coding workflows and accelerate development of back/frontend features

TechLink Software Engineering & Analysis Laboratory (TSEAL) - Software QA Automation Engineer

Bozeman, MT 04/2023 – 05/2024

Worked as a Software QA Automation Engineer at DoD development lab TechLink. This experience took place throughout my Sophomore and Junior years at MSU and allowed me to recognize and develop test cases for software products.

- Developed automated test suite for DoD software program to ensure functionality and reliability in C#, Gherkin
- Ran and evaluated test results for new Army Corps of Engineers software modules using Selenium WebDriver
- Navigated a REST API that consumed and produced JSON data for automated tests

Montana State University - Web Design and Analysis

Bozeman, MT 08/2022 - 05/2022

First technical work experience was to utilize a web content management system to redesign MSU's platform for the Local Government Center to align with their mission to strengthen capacities of local government units.

- Create content using Omni CMS to represent Montana State University's Local Government Center
- Analyzed user data to reconstruct website, navigated underlying HTML to gain understanding of functionality
- Experience in file pathways and organization

LinkedIn Learning Certifications

Learning REST APIs, HTTP Essential Training, HTML Essential Training, C# Essential Training: Types and Control Flow, C# Essential Training 2: Generics, Collections, and LINQ, Git Essential Training, Visual Studio Essential Training

Skills

Programming Languages: Java, Python, C, C#, Go, Dart, SQL, Gherkin. **Development Tools**: GitHub, GitLab, GitHub Copilot, Selenium WebDriver, Lucid Chart, Adobe Creative Suite, HTML, CSS, Omni CMS. **Development Practices**: Backend/Frontend/Full Stack, Object-Oriented Design/Programming, UML. **Data Management**: SQLite (RDBMS), Redis, JSON Data Parsing. **SDLC**: Agile Methodology, Sprint Planning, Scrum, Stand-up, Jira, Debugging, Unit Testing, Acceptance Testing, Code Review. **Collaboration/Communication**: Discord, Slack, Microsoft Teams/Office Suite.