

Lynda Foster

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[Github](#) | [Portfolio](#) | [Blog](#)

SUMMARY

Creative and detail-oriented Software Systems Engineer with a BSc Computer Science, a proficiency in .NET/C# web and API development, and a deep interest in pursuing DevOps Engineer roles.

SKILLS

- **Languages:** Python | SQL | GitHub
- **Databases:** MySQL | PostgreSQL | Oracle
- **Web/API:** .NET/C# | JavaScript | HTML | CSS | Bootstrap | Regex | Postman | Swagger

EXPERIENCE

Vermont IdeaCompany - Shelburne, VT | Systems Software Engineer | 10/2022

- Extracted project requirements from Aerospace Subject Matter Experts (SMEs) to document design concepts, manage integration work, and enable effective communication with the Software and Business teams
- Authored, maintained, and managed systems documentation such as Software Design Description
- Implemented MATLAB scripts as Python/Kotlin and adjusted the architecture to conform to an object-oriented programming environment
- Analyzed the performance of algorithms, identified and researched opportunities to optimize efficiency, and proposed improvements or simplifications when necessary

VOLUNTEER EXPERIENCE

Recovering From Religion - Kansas City, KS | Web Developer Volunteer | 06/2022 - 10/2022

- Utilize GitHub to track issues, review pull requests, and resolve merge conflicts
- Gather requirements from end users to ensure new features are efficiently implemented and maintained
- Collaborate with a team of 6 developers to maintain, manage, and extend the organization's main management and chat web applications in an agile setting via weekly standups
- Review, analyze, and develop client-side code in React Typescript and server-side code in Node

CERTIFICATIONS

Splunk Core Power User | ITIL Foundation in IT Service Management | Oracle Database SQL Certified Associate 1Z0-071

EDUCATION

MSc in Data Analytics | Western Governors University | Salt Lake City, UT

BSc in Computer Science and Accounting | Western Governors University, Salt Lake City, UT