

Lynda Foster

lyndabrf@gmail.com | [Phone](#) | [LinkedIn](#) | [Github](#) | Burbank, CA

SUMMARY

Creative, detail-oriented .NET Software Engineer with a deep interest in cloud computing technologies. Proven track record of creating and implementing successful full stack web applications. Looking to bring my skills to a tech company with global reach.

SKILLS

- **Languages:** C# | JavaScript | TypeScript
- **Frameworks:** ASP.NET Core (MVC Web App/API, Class Library) | Entity Framework Core
- **Databases:** SQL | MySQL
- **Cloud Application Platforms:** GitHub | Heroku | Splunk | Azure
- **Other:** HTML | CSS | Regex | Bootstrap | Postman | Swagger

EXPERIENCE

Smoothstack - McLean, VA | .NET/C# Software Engineer | 10/2022 - Present

- Design, develop, smoke test, and deploy fixes and enhancements to Dynamics 365 client code using C#, JavaScript, and jQuery
- Maintain integration between Dynamics 365 and SharePoint Online, Active Directory, Outlook, and Office365
- Implement and improve continuous integration process using Dynamics 365 SDK, PowerShell, Git, and Azure automation

Entertainment Industry Flex & 401k Plan - Los Angeles, CA | Employer Services Analyst | 01/2019 - 10/2022

- Developed, implemented, and maintained digital operational procedures that manage \$100M+ in monthly contribution payments to pre-taxed PH&W (pension, health, and welfare) benefit accounts.
- Produced the training knowledge base documentation for the department which expedited the onboarding of new employees.
- Eliminated 40% of the processing time needed to reconcile discrepancies by automating the conversion of raw data to readable format using Excel macros and PowerShell scripts.

B'nai Hayim - Sherman Oaks, CA | Technical Coordinator | 04/2018 – 09/2019

- Established a system for financial reporting, database management, and website maintenance to facilitate the merging of two separate organizations.
- Created a knowledge base to train non-technical staff to independently update their website/database, maintain financial records, reconcile bank accounts, and create monthly financial reports using Quickbooks Online.
- Normalized csv data into 1st normal form for migration into an established relational database.

VOLUNTEER EXPERIENCE

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

- 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.

Lynda Foster

- Utilize GitHub to track issues, review pull requests, and resolve merge conflicts.
- Review, analyze, and develop client-side code in React.ts and server-side code in Node.ts in weekly stand-ups.

JHQBraille Transcription - Laurel, DE | Braille Transcriber and Proofreader | 09/2016 - Present

- Transcribed mathematics and STEM textbooks into United English Braille and Nemeth.
- Document proofreading notes to ensure code is error free.
- Participate in daily stand-ups to ensure deliverables are produced efficiently and on time.

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

[lfost42/brailleAPI](#)

- .NET REST API, manages a database of ascii braille special symbols as defined by the International Council on English Braille.
- Swagger documentation follows Open API Specification standards.
- Implements Repository and Data Access Object design patterns.

[lfost42/Franchise](#) | [Website](#)

- ASP.NET Full stack web application that evaluates the coverage health of a franchise by determining which locations (in a provided csv file) are farthest apart.
- Explores Kruskal's Minimum Spanning Tree to filter locations that can pass through other locations.
- Leveraged Unit tests (TDD) to manage scope changes as the app evolved over time.

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

- Technologies: Data Mining via SQL (Oracle 12c), Python (Jupyter), R, SAS Data Visualization in Excel and Tableau

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

Technologies: C++ (Visual Studio), Java (NetBeans and Eclipse), Python (PySpark), MySQL, Machine Learning, Web Development

- Co-created a 8,900+ member community of WGU Computer Science students to foster an environment of student mentoring, resource sharing, and support.
- Authored study guides that are currently distributed as a resource by program coordinators, course instructors, and students.