

Lynda Foster

lyndabrf@gmail.com | [Portfolio](#) | [LinkedIn](#) | [Github](#) | Burbank, CA | She/Her/Hers

Backend engineer with a Computer Science degree, an affinity for learning new technologies, and a specialization in ASP.NET(C#) web API development.

Skills

Languages: C# | JavaScript

Frameworks: ASP.NET Core | Swashbuckle | Entity Framework Core | Dapper | React | Node

Databases: SQL | MS SQL Server | MongoDB | Splunk

Other: Git | Heroku | Postman | Swagger | Regex | HTML | CSS | Bootstrap

Projects

[lfost42/brailleAPI](#) | Creator | Open Source

- .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.

[lfost42/blog](#) | Creator | Open Source | [Website](#)

- ASP.NET Full-stack web application, used as a knowledge base of .NET(C#) coding and web development articles.
- Implements identity/role based access and rendering to limit article permissions to the owner while allowing users to leave comments.
- Google SMTP email service verifies user registration and forwards contact form submissions to the owner.
- Code-first approach using Entity Framework Core and PostgreSQL.

[lfost42/Franchise](#) | Creator | Open Source | [Website](#)

- 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.

Experience

Benefit Plans Inc, Los Angeles, CA | Employer Services Analyst | 01/2019 - Present

- Developed, implemented, and maintained digital operational procedures that managed \$100M+ in monthly contribution payments to enable remote work.
- Eliminate 40% of the processing time needed to reconcile discrepancies by automating the converting of raw data to readable format using Excel macros.

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

- Established a system for financial reporting, database management, and website maintenance to facilitate the merging of two separate organizations.

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- Created knowledge base and trained non-technical staff to independently update their website/database, maintain financial records, reconcile bank accounts, and create monthly financial reports using Quickbooks Online.

Certifications

Splunk Core Power User | ITIL Foundation in IT Service Management | CIW Site Development Associate | Oracle Database SQL Certified Associate

Education

MSc in Data Analytics | Western Governors University, Salt Lake City, UT
Technologies: Oracle, R, JetBrains

BSc in Computer Science and Accounting | Western Governors University, Salt Lake City, UT
Technologies: C++, Java, Python, MySQL, Machine Learning, Web Development