

Evan Buss

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Objective

Full-stack software developer with experience in a variety of programming languages and technologies. Eager and excited to improve existing skills and acquire new ones.

Skills

Languages: C#, TypeScript, SQL, Golang, HTML/CSS

Technologies: ASP.NET Core, React, Angular, Azure, AWS, SQL Server, PostgreSQL

Tools: Docker, Linux, Git, CI/CD (Azure DevOps, Github Actions)

Employment

EnerSys

Application Developer & Analyst

December 2021 - Present

Junior Programmer Analyst

January 2020 - December 2021

- .NET Core, Angular, React, SQL Server, .NET Framework, Azure, AWS
 - Full-stack developer working on internal and public-facing business applications.
 - Responsible for creating new applications, maintaining existing applications, and implementing features.
 - Created full-stack public and admin applications using Angular, ASP.NET Core, SQL Server, and AWS to allow the efficient scheduling, tracking, and payment for the company's battery recycling program.
 - Implemented reverse proxy in ASP.NET Core to allow public single-sign-on access to legacy on-premises applications.
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Education

Kutztown University of Pennsylvania - Computer Science

August 2016 - May 2019

- B.S. in Computer Science with a focus on Software Development
 - 3.72 Cumulative GPA
 - Magna Cum Laude
 - 5 Semesters Dean's List
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Projects

OpenBooks

May 2019 - Present

- React, TypeScript, Golang, Docker
- Open source full-stack self-hosted application that allows downloading eBooks from IRC networks.
- Custom implementation of the IRC and DCC protocols in Golang.
- Web interface built in React communicates with the backend server via websocket and HTTP API.
- Packaged in a Docker container for easy installation and updates.

Font Switcher

February 2018 - Present

- Node.js, TypeScript
- Open source Visual Studio Code extension with 200,000 installs
- Integrates with VSCode via the extensions api and adds additional editor functionality.

Social Study - Social Learning Web Application

August 2018 - May 2019

- Vue.js, Firebase, Node.js, Express
- Lead developer of senior year capstone project with 3 other students.
- Social Study provides core academic tools that students need in a single, accessible location. Students create groups where they can chat, take notes, create flashcards, manage tasks, and study together.
- Developed from idea to implementation using key principles of the Software Development Life Cycle.
- Selected by Kutztown University for internal use and further implementation.