Evan
Buss
Software Engineer

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Skills

Recent graduate of Kutztown University with a degree in Software Engineering. Experienced with a variety of programming languages and technologies. Believes in selecting the right language and tools for each project. Eager to further develop existing skills and acquire new ones.

Languages: Java, HTML, CSS, JavaScript, Go, C#, Dart, SQL, Python

Frameworks: Vue.js, Flutter, Ionic, Firebase, .NET Core

Tools: Linux, Git, Docker

Projects

Social Study - Social Learning Web Application
Vue.js, Firebase, Node.js / Express

- Lead developer of senior year capstone project working with 3 other students.
- Social Study provides all the academic tools a student needs in a single, accessible location. Students create "Study Groups" where they can chat, share flashcards, and study together.
- The project was taken from idea, to design, and finally to implementation using key principles of the systems development lifecycle.
- Social Study was selected by Kutztown University for internal use and further implementation; an unexpected honor.

Remote Download Utility - Remote File System Download Utility
Java

- Designed and implemented a custom file transfer protocol over TCP. Wrote a client and server implementation that allows users to traverse and download content from a remote file system over an internet connection.

Book-Keeper - Personal Reading List App
Ionic Framework, Angular / TypeScript, Firebase

- Developed a hybrid mobile application using web technologies. The app allows users to create and manage reading lists and daily reading goals. Provides functionality to rate, take photos of, and manage books.

Family Shop - Collaborative Shopping Lists for Families App
Flutter, Dart, C#/.NET Core, PostgreSQL, Docker

- Hybrid mobile application written in Google's Flutter application framework. Family shop allows families to collaborate and keep track of shared lists.

- The mobile app communicates with a backend API written in C# that persists data to PostgreSQL. Users are authenticated with JSON web tokens.

Education

Kutztown University of Pennsylvania - Software Engineering
AUGUST 2016 - MAY 2019

- Graduated Magna Cum Laude with a bachelor's degree in Computer Science specializing in Software Engineering.
- 3.72 GPA
- 5 Semesters Dean's List

Relevant Coursework:

- Java Programming
- Software Engineering 1 / 2
- Database Management
- Network Programming
- Data Structures
- Operating Systems

Graduate Level Coursework:

- Data Structures 2
- Introduction to Big Data