

Evan Buss

Software Engineer

Evan Buss

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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