Evan Buss

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Objective

Recent graduate seeking a full-time software developer position. Experienced with a variety of programming languages and technologies from full-stack to mobile and desktop applications. Eager and excited to develop existing skills and acquire new ones.

Skills

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

Technologies: Vue.js, React, Angular, Flutter, Ionic, Heroku, Firebase, Spring, .NET Core, PostgreSQL

Tools: Linux, Git, Docker, Postman

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

Relevant Courses

- Java Programming
- Software Engineering 1 & 2
- Database Management and Design
- Network Programming

<u>Projects</u>

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.

Watch Together - Video Streaming Web Application

November 2019 - Present

- Angular, C#, .NET Core, PostgreSQL, Docker, Heroku
- Developed a video streaming application that allows a host to stream video from their computer to multiple friends. Consists of an Angular web interface, .NET Core server with websocket connections to clients, movie metadata REST API, and on-the-fly video transcoder. Metadata API hosted on Heroku inside a Docker container.

Family Shop - Collaborative Shopping List Mobile Application

May 2019 - September 2019

- Flutter, Dart, Java, Spring, PostgreSQL, Docker
- Developed hybrid mobile application in the Flutter framework. Allows families to keep track of shared lists.
- Developed REST API backend in the Spring Boot framework. The API persists data to a PostgreSQL database. User authentication makes use of JSON web tokens. Deployed via Docker to a server instance.

Web Scraper - Configurable Web Scraping Desktop Application

August 2019 - October 2019

- Java, JavaFX, Gradle, SLF4J, JSoup, Guava, GSON
- Developed a web scraper and desktop application in Java that programmatically scrapes specific information from any website. Customizable crawling settings, custom CSS data selectors, and JSON data output to file.
- Ability to view the path and data being scraped by the crawler in real-time via interactive parse graph.

Other Projects - github.com/evan-buss

- Font-Switcher Open source Visual Studio Code plugin with 12,000 installs.
- Elementary OS Contributed bug fixes and feature improvements to the open-source Linux operating system.