Seth Peterson

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Education

UNIVERSITY OF KANSAS | COMPUTER SCIENCE   **LAWRENCE, KS**
· Expected graduation: May 2020
· Overall GPA: 3.55

Work Experience

GARMIN | SOFTWARE ENGINEER INTERN   **CARY, NC | SUMMER 2019**
· Developed a prototype customer facing Android app written in Java which wirelessly interfaces with a product under development while working as a member of the IXP (Innovate Explore Produce) team.
· Built upon an existing WPF desktop application written in C# to deliver an expandable test suite that evaluates ANT networking between instances of a product under development**.**

GARMIN | SOFTWARE ENGINEER INTERN   **OLATHE, KS | SUMMER 2018**
· Streamlined the aviation mapping update process by developing a database-driven WPF desktop app written in C# while working as a member of the Outdoor Mapping Engineering Team.

Personal Projects

REDDIT CLIMBING ROUTE BOT
· Implemented a Reddit bot that finds submissions with pictures of rock climbing routes and posts comments with information about the corresponding route.
· Utilized Python Reddit API Wrapper to interact with Reddit, Selenium to execute JavaScript on a headless Chrome driver, and Beautiful Soup to scrape the produced HTML.

Related Skills

SOFTWARE DEVELOPMENT
· Proficient with C++, C#, Java, and XAML.
· Familiar with SQL, Haskell, Python, JavaScript, and HTML.
· Skilled with Android Studio, Windows Presentation Foundation, Bulma, and Angular 6.

Leadership

BOY SCOUTS OF AMERICA | EAGLE SCOUT   **LINDSBORG, KS | 2010-PRESENT**
· Lead a service project at the Lindsborg Community Hospital to improve operation of the helicopter transportation pad.
· Reorganized the troop's communication systems, leadership structure, and activities which resulted in a 25% increase in active members during tenure as Senior Patrol Leader.
· Served as an adult leader during trips to Philmont Scout Ranch and Atikokan Northern Tier Base.