

Seth Peterson

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Education

UNIVERSITY OF KANSAS | COMPUTER SCIENCE

LAWRENCE, KS

- Expected graduation: May 2020
- Overall GPA: 3.55

Professional Experience

GARMIN INTERNATIONAL | SOFTWARE ENGINEER INTERN

SUMMER 2019

- Developed an Android application that wirelessly interfaces with a product under development.
- Built upon an existing desktop application to deliver an expandable test suite that evaluates wireless networking between instances of a product under development.
- Technology used: Java, Android SDK, C#, and Windows Presentation Foundation.

GARMIN INTERNATIONAL | SOFTWARE ENGINEER INTERN

SUMMER 2018

- Streamlined the aviation mapping update process by developing a database-driven desktop application.
- Created a command-line program that parses batch file scripts and inserts the equivalent functionality into a database utilized by the desktop application.
- Technology used: C#, SQL, and Windows Presentation Foundation.

Personal Projects

TERRA | ANDROID APPLICATION

SUMMER 2019 - PRESENT

- Developed a soon-to-be released Android application that helps users establish a mindfulness habit.
- Technology used: Kotlin, Material Design UX, and Android Architectural Components library.

CLIMBING ROUTE FINDER | REDDIT BOT

SPRING 2019 - PRESENT

- Implemented a Reddit bot that identifies submissions containing pictures of rock climbing routes and publishes comments with information about the corresponding route.
- Technology used: Python, Reddit API, and BeautifulSoup (web scraping).

Leadership

BOY SCOUTS OF AMERICA | EAGLE SCOUT

2010 - PRESENT

- Progressed through the Scouting program to the rank of Eagle and currently serve as an adult leader.