Spencer Howell

Current Address: 1511 Clinch Ave, Apt 209C Knoxville, TN 37916

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Permanent Address: 2004 Higgins Lane Murfreesboro, TN 37130

May 2021

GPA: 3.96/4.00

Education

The University of Tennessee, Knoxville Bachelor of Science in Computer Science

Engineering Honors Concentration

Entrepreneurship Minor

Technical Skills

Android Development: Kotlin, Java, Jetpack iOS Development: Swift, Interface Builder

Programming Languages: C++, Python, Java, Dart Development Tools: Git, Gerrit, Bitbucket, JIRA

Experience

Garmin, Olathe, KS

Software Engineer Intern – Area 51

Building a new Android application from the ground up

- Collaborate with four engineers to implement features
- Utilize modern Android Jetpack libraries and best practices

Garmin, Olathe, KS

Summers 2019-2020

Aug. 2020-Present

Software Engineer Intern – vívofit jr. Mobile App Team

- Addressed user stories to implement new features, improve user experience, and build user interfaces on Android and iOS applications
- Worked in Scrum framework with development team of six engineers
- Participated in sprint planning, stand-up, and review meetings to collaborate with development team and organize work
- Utilized the code review process to learn best practices and improve software development skills

Projects

- CARD Workout (on GitHub) Android app developed with Flutter
- Personal blog (spencerhowell.github.io) Posts about programming projects, entrepreneurship, and student life

Activities

Association for Computing Machinery

May 2019-Present

Co-President

• Plan and conduct informational sessions for computer science students to connect with employers and learn new programming skills

Campus Events Board, Entertainment Committee VP of Marketing

Oct. 2017-Present

- Lead 12 project groups to plan and execute events for hundreds of students
- Conduct interviews of candidates to select new members.

Relevant Coursework

- Software Engineering
- Systems Programming
- Programming Languages
- Data Structures and Algorithms