

# Katelyn Wyandt

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## EDUCATION

### University of South Carolina Honors College

Columbia, SC

*Bachelor of Science in Computer Science, Minor in Asian Studies | GPA: 3.95*

*May 2025*

Honors: Goldwater Scholar, Phi Beta Kappa, Top Scholar, Magellan Scholar, McNair Junior Scholar, Palmetto Scholar

Extracurricular: Honors Ambassador, Asian Pacific Islander Activism, Women in Computing, Anne Frank Center

## WORK EXPERIENCE

### Software Engineering Intern

May 2024 – August 2024

*WillowTree, a TELUS International Company*

*Durham, NC*

- Contributed to greenfield Android App using Jetpack Compose in an agile environment with tri-weekly releases.
- Developed two key features for the app, enhancing its functionality and enhancing user experience.
- Conducted thorough code reviews, actively providing constructive feedback to team members while also learning from their input.

### Teaching Assistant

August 2023 – Present

*Computing in the Modern World, Molinaroli College of Engineering and Computing*

*Columbia, SC*

- Provided a secondary layer of support to 200+ students navigating coursework and answering relevant questions
- Led in-class and online discussions to enhance students' learning outcomes

### Director of Technology

April 2023 – May 2024

*Youth for Youth Health, Statewide Charitable Organization*

*Columbia, SC*

- Orchestrated team brainstorming sessions to create app wireframes using UX design principles
- Interfaced between client and developer teams to create seamless communication and clearly define project scope
- Utilized hands-on learning methodology to enhance technical knowledge and foster team collaboration

### Lab Manager & Research Assistant

November 2021 – May 2024

*HI3 Tech Lab, HCI Lab at the University of South Carolina*

*Columbia, SC*

- Organized and facilitated lab's weekly meetings with keynote speakers relevant to lab members' interests
- Coordinated semester-long usability testing sessions including 125+ participants and experimenters
- Refined written and oral communication skills through 10 research publications, grants and presentations

### Owner

September 2021 – March 2024

*Mixes on Main LLC*

*Columbia, SC*

- Developed data-driven solutions to achieve business objectives and mitigate risks
- Mentored 3 employees in the development of products to meet scheduled deadlines and goals
- Provided positive customer experiences to a high volume of customers in a fast-paced environment
- Designed and implemented e-commerce website with 100+ weekly visitors to facilitate customer satisfaction

## PROJECTS

### Youth for Youth Health

June 2023 – May 2024

*Full Stack Software Engineer*

*React Native, Node.js, Expo Javascript, Firebase*

- Built a fully functional application providing healthcare education to be deployed to 1200+ K-12 students
- Incorporated 100+ user requirements for interactivity and usability in hi-fidelity prototype

### Mobile App Development, Final Project

January 2023 – May 2023

*Front-End Engineer*

*Kotlin*

- Developed 25 mobile apps and completed 2 Google developer courses for Kotlin and Android Studio
- Planned and developed a fully functional mobile app featuring multiple pages with hardware integration

## TECHNICAL SKILLS

**Languages:** Java, Kotlin, C++, Python, R, JavaScript, TypeScript, HTML, CSS, SQL,

**Frameworks:** React Native, Expo, Jetpack Compose, React, Node.js

**Developer Skills:** Linux, Git, Github, Figma, Slack, SCRUM and SAgE Methodologies, Trello, Jira

**Interests:** Coffee Shops, Ceramics, Travel Photography, Language Learning, DIY Projects