# Katelyn Wyandt

513-266-2299 | katelyn.wyandt@gmail.com | linkedin.com/in/katelyn-wyandt

## 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 SAFe Methodologies, Trello, Jira
**Interests**: Coffee Shops, Art History, Travel Photography, Language Learning, DIY Projects