

Katelyn Wyandt

513-266-2299 | kat.wyandt.812@gmail.com | [linkedin.com/in/katelyn-wyandt](https://www.linkedin.com/in/katelyn-wyandt)

EDUCATION

University of South Carolina Honors College

Columbia, SC

Bachelor of Science in Computer Science, Minor in Asian Studies | Major GPA: 4.0

May 2025

Honors and Awards: Top Scholar, Magellan Scholar, McNair Junior Scholar, Palmetto Scholar

Extracurricular: Tau Beta Pi, Honors Ambassador, Asian Pacific Islander Activism Association, Women in Computing

WORK EXPERIENCE

Teaching Assistant

August 2023 – Present

Computing in the Modern World, College of Engineering and Computing

Columbia, SC

- Supported professor for weekly lessons, including collecting and preparing lecture material
- 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 – Present

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 in design patterns, persona development, and cross-platform mobile app development using React Native

Lab Manager & Research Assistant

November 2021 – Present

HI3 Tech Lab, University of South Carolina

Columbia, SC

- Applied UX principles to conceptualize, design, and prototype AI-chatbot platform with a diverse research team
- Organized and facilitated lab's weekly meetings with keynote speakers relevant to lab members' interests
- Efficiently coordinated semester-long usability testing sessions including 125+ participants and experimenters
- Refined written and oral communication skills through 9 successful research publications, grant applications, and conference presentations and 2 pending manuscripts

Owner

September 2021 – Present

Mixes on Main LLC

Columbia, SC

- 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
- Researched and applied fact-based criteria to reach business goals and brainstorm problem-solving strategies for risk mitigation

PROJECTS

Youth for Youth Health

June 2023 – Present

Full Stack Software Engineer

React Native, Node.js, Expo Javascript, Firebase

- Built a React Native application using Firebase authentication as a demo of developer skillset
- Designed multi-page hifi prototype incorporating 100+ user requirements and interactive UI features
- Integrated team sprint methodologies into weekly workflow for consistent development progress on beta 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
- Successfully planned and implemented the development of a mobile application featuring multiple pages with hardware and integration, resulting in a fully functional and user-friendly product

TECHNICAL SKILLS

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

Frameworks: React Native, React, Node.js, Expo

Developer Skills: Linux, Git, Github, Figma, Slack, SCRUM and SAFe Methodologies, Trello