

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: Top Scholar, Magellan Scholar, McNair Junior Scholar, Palmetto Scholar, Goldwater Scholar

Extracurricular: Phi Beta Kappa, Asian Pacific Islander Activism Association, Women in Computing, Anne Frank Center

WORK EXPERIENCE

Teaching Assistant

August 2023 – Present

Computing in the Modern World, 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 – 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 and foster team collaboration

Honors Ambassador

May 2022 – Present

South Carolina Honors College

Columbia, SC

- Representing the college's values, ethics, and community at recruiting events and leading 45+ information
- Delivered information to 250+ attendees at Admitted Students Weekend panels and sessions.

Lab Manager & Research Assistant

November 2021 – Present

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
- 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 in learning technology research for ADHD

Owner

September 2021 – March 2024

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
- Developed data-driven solutions to achieve business objectives and mitigate risks

PROJECTS

Youth for Youth Health

June 2023 – Present

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
- Successfully incorporated 100+ user requirements for interactivity and usability in hi-fidelity prototype
- Integrated team sprint methodologies into weekly workflow for consistent development progress through proof of concept, beta, and release phases

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, C++, Python, JavaScript, Kotlin, SQL, HTML, CSS, R

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

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