

EDUCATION

Master of Science, Computer Science (Artificial Intelligence) , University of Southern California	Aug. 2024 — May 2026
• GEM Fellowship	
Bachelor of Science, Computer Science , University of Kentucky	Aug. 2020 — May 2024
• Mathematics Minor	
• Scholar in Engineering and Management (Selective Admission)	
• Dean's List (All Semesters)	
• Coursework: Data Structures, Algorithms, AI/ML, Systems Programming, Discrete Math, Statistics	

EXPERIENCE

Research Intern Adobe	May 28 — Aug 23, 2024 San Jose, CA
• Worked on testing the various object detection models used for Project Stardust, an object based image editor	
Research Assistant Institute for Sustainable Manufacturing	Nov. 16, 2023 — May 24, 2024 Lexington, KY
• Currently working on the University of Kentucky, Digital Passport iPad app to increase the sustainable use of the iPads that are part of the Smart Campus Initiative	
Lab Assistant CS 115 (Introductory Python)	Aug - December 2023 Lexington, KY
• Assisted students with completing in-person lab assignments and taught Python concepts.	
• Graded all homework, assignments, lab tests, and exams.	
Software Engineer Intern Asana	May 22 — Aug 11, 2023 San Francisco, CA
• Contributed to the Asana Android app as part of the Mobile Adoption team by enhancing various user-facing features.	
• Improved the mobile app across multiple surface areas leading to significant gains in user retention.	
Research Assistant University of Kentucky Department of Mechanical Engineering	Jan. 6, 2023 — May 19, 2024 Lexington, KY
• Conducted research involving communication between a fleet of unmanned aerial vehicles	
• Worked on improving usability, connection stability between the vehicles, and building a more flexible user interface	
SDE Intern Amazon (Lab126)	May 23 — Aug 12, 2022 Cupertino, CA (Remote)
• Enhanced user experience for Echo Frames and Alexa iOS app, focusing on firmware data integration for improved onboarding and optimizing app size through localized asset downloads for the Top Contact feature	
Intern Meta University (Software Engineering)	Jun 21 — Aug 13, 2021 Menlo Park, CA (Remote)
• Selected as 1 of 180 from over 5000 applicants for an intensive Android app development course, where I built several apps including 'TravelGuide', a user-driven, multimedia travel tips app for global explorers	

PROJECTS

Track , iOS, Swift
• An iOS app integrated with CareKit and HealthKit that incentivizes users to develop and maintain healthy habits
Personal Website , ReactJS, HTML, CSS
• Built website using ReactJS and several npm packages and deployed it to GitHub Pages

SKILLS

Languages: Python, Java, Kotlin, Swift, JavaScript, NodeJS, Typescript
Framework & Tools: ReactJS, Git, Firebase, scikit-learn, Pandas, NumPy, Vim

LEADERSHIP

President , University of Kentucky NSBE	May 2023 — May 2024
Secretary , University of Kentucky ACM	Aug 2021 — May 2023

AWARDS

2024 GEM Fellowship
Lexmark International Diversity Scholarship
2022 Lyman T. Johnson Award
Governor's Scholar Presidential Scholarship