

## EDUCATION

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| <b>Master of Science, Computer Science (Artificial Intelligence)</b> , University of Southern California | <b>Aug. 2024 — May 2026</b> |
| • GEM Fellowship   |                             |
| <b>Bachelor of Science, Computer Science</b> , University of Kentucky                                    | <b>Aug. 2020 — May 2024</b> |
| • 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

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| <b>Research Intern</b><br>Adobe  | <b>May 28 — Aug 23, 2024</b><br>San Jose, CA            |
| • Currently working on testing the various object detection models used for Project Stardust, an object based image editor   |   |
| <b>Research Assistant</b><br>Institute for Sustainable Manufacturing   | <b>Nov. 16, 2023 — May 24, 2024</b><br>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   |   |
| <b>Lab Assistant</b><br>CS 115 (Introductory Python)   | <b>Aug - December 2023</b><br>Lexington, KY             |
| • Assisted students with completing in-person lab assignments and taught Python concepts.  |   |
| • Graded all homework, assignments, lab tests, and exams.  |   |
| <b>Software Engineer Intern</b><br>Asana   | <b>May 22 — Aug 11, 2023</b><br>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.  |   |
| <b>Research Assistant</b><br>University of Kentucky Department of Mechanical Engineering   | <b>Jan. 6, 2023 — May 19, 2024</b><br>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  |   |
| <b>SDE Intern</b><br>Amazon (Lab126)   | <b>May 23 — Aug 12, 2022</b><br>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    |   |
| <b>Intern</b><br>Meta University (Software Engineering)  | <b>Jun 21 — Aug 13, 2021</b><br>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

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| <b>Track</b> , iOS, Swift   |
| • An iOS app integrated with CareKit and HealthKit that incentivizes users to develop and maintain healthy habits |
| <b>Personal Website</b> , 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

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| <b>President</b> , University of Kentucky NSBE | <b>May 2023 — May 2024</b> |
| <b>Secretary</b> , University of Kentucky ACM  | <b>Aug 2021 — May 2023</b> |

## AWARDS

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