

## EDUCATION

**BS Computer Science** **University of Kentucky** **May 2024 (Expected)**

- Lewis Honors College (Selective Admission)
- Scholar in Engineering and Management
- Chellgren Fellow 2021, Lyman T. Johnson Award 2022
- Coursework – Linear Algebra, Systems Programming, Data Structures and Algorithms

## EXPERIENCE

**SDE Intern** **Amazon (Lab126)** **May 23 – Aug 12, 2022**

- Worked on the Echo Frames product and the Alexa iOS app as part of the mobile software team
- Worked on exposing device firmware data to the front-end to improve the onboarding experience flow for new users
- Integrated the downloading of localized offloaded assets for the Top Contact feature to reduce app package size

**Research Assistant** **University of Kentucky Department of Computer Science** **Jan - September, 2022**

- Presently conducting research under Dr. Simone Silvestri in the field of power systems and electric vehicles
- Working on a task recommendation system, using Python, that will maximize profit for all parties involved within a power system

**Participant** **NASA Proposal Writing and Evaluation Experience** **Sep 9, 2021 – Dec 2, 2021**

- Member of team that was selected out of 27 teams to get funding for a new technology proposal
- Gained experience in the proposal writing and review process used at NASA

**Intern** **Facebook University (Software Engineering) – Facebook** **Jun. 21 – Aug. 13, 2021**

- 1 out of 180 participants selected from at least 5000 applicants
- Learned about Android app development and built several apps as part of an intensive Android app development course
- Developed an Android app, TravelGuide, that allowed users to post in-depth, hidden, multimedia tips for global travelers

## PROJECTS

**caffTrack** | *FitbitOS, JavaScript*

- Created a Fitbit app using JavaScript and Fitbit OS API to track caffeine usage from common sources

**Personal Website** | *ReactJS, HTML, CSS*

- Built website using ReactJS and CSS and deployed it to GitHub Pages

## SKILLS

**Languages:** Java, Python, JavaScript, Typescript, Swift

**Frameworks & Tools:** ReactJS, Git, Vim, Xcode

## HONORS

Dean's List

Governor's Scholar Presidential Scholarship

## ORGANIZATIONS

<b>TORCH Chair</b>	National Society of Black Engineers (NSBE)	Aug. 2022 - Present
<b>Secretary</b>	University Of Kentucky, ACM Chapter	Aug. 2021 - Present