

EDUCATION:

- Bachelor of Arts: Majors: **Computer Science & Mathematics** Expected Graduation: **May 2022**
- Berea College, Berea, Kentucky GPA: **3.8/4.0**
- **Honors:**
 - Four-year full-tuition scholarship (\$ 140 000), Berea College
 - Selected as one of the 200 finalists nationwide for the CODE2040 program, 2019.
 - Tapia 2020 Conference Scholarship recipient.
 - Dean's List (Fall 2018, Spring 2019, Fall 2019, Spring 2020)

TECHNICAL SKILLS

- Python, C++, SQL, Java
- CSS, HTML, Bootstrap, Flask
- Android App development, Swift, Linux
- Google Cloud, R
- Git Version Control

RELEVANT COURSES:

- Programming (Python, C++), Data Structures, Design and Analysis of Algorithms, Human-Centered Design, Calculus I & II, Data Analysis, Discrete Mathematics, Android Development

EXPERIENCE:

Software Developer Intern –Berea College

May 2020– Present (Berea, KY)

- Designed and developed two web applications, used by 1600+ students and 300+ faculty, in a team of 8 using the agile methodology, utilizing technologies such as Flask, JavaScript, HTML, Bootstrap, CSS, and SQL.
- The web applications improved the labor administrative workflow of Berea College departments and offices by at least 12 hours per week.
- Led scrum meetings to discuss the accomplishments and the progress of the current projects.

Computer Science Teaching Assistant –Berea College

March 2019– April 2020 (Berea, KY)

- Debugged, tested, and graded Software development projects for two classes containing 30+ college students in C++ and Python.
- Supervised and reported students' projects to senior project management as part of resource planning.
- Taught concepts and answered concerns/questions from 75+ students for 10 hours every week

Human-Centered Design Research Assistant

October 2019– January 2020 (Berea, KY)

- Reviewed and edited data collected from Human-Computer relation research to ensure completeness and accuracy of information followed up with subjects to resolve problems or clarify data collected.
- Assisted in the development of reports, grants, presentations, and data analysis from the research.

PROJECTS:

Tools: Java, Android Studio, Git Version Control, Databases, API, CSS, HTML

- **Productivity App:** Developed a mobile application that enhances productivity by charging a small penalty to users who fail to keep a phone away from them for a given amount of time.
- **Flixster App:** Flixster is an app that allows users to browse movies from a Movie Database API.
- **Web Project:** Designed and developed an online portfolio using CSS, HTML, and JavaScript
- **Hackathons:**
 - Designed and developed an android mobile application that makes medicine's prescriptions easier for patients
 - Built a photo filter using Spark R that worked on Instagram.

Tech Clubs and Extracurricular Activities:

- African Student Association – Technology Director
- CODE2040 Fellow
- Developer Student Club – core team member
- NSBE member
- Facebook Developer Circle Club member

SKILLS/INTERESTS:

- Open Source contribution, Software Development, Internet and Networking, Accounting and Finance, Hiking