

Collins Kandongwe

+1 (859) 302 2081 | kandongwec@berea.edu | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

B.A., Computer & Information Science (Concentration in Computer Science)

Expected Graduation: May 2023

Berea College (Berea, Kentucky)

GPA – 3.6

- Dean's List (6x)
- Tuition Promise Scholarship – \$140,000

Relevant Courses: Programming (Python), Data Structures (C++), Human-Centered Design, Discrete Mathematics, Theory of Computing, Database Systems, Programming Languages

TECHNICAL SKILLS

- Languages: Python, C++, CSS, HTML5, JavaScript
- Design tools: Adobe photoshop & XD,
- Git Version Control

WORK EXPERIENCE

Software Engineer Intern

ServiceNow Inc.(Design Systems Team)

May 2021 - present

- Developed front-end components which are the visual foundation for the ServiceNow platform that serves 1000+ employees and 100+ customers
- Shipped front-end components to the UI Builder team that makes building applications for the entire organization smooth and easy

Open-Source Software Contribution

Runestone Academics

August 2021 – present

- Fixed student database search algorithm used by 200+ professors to allot grades to students in their courses by using JavaScript, and MySQL
- Reduced time taken for a professor to assign a teaching assistant on Runestone Academy website by 50% by fixing the student data entry display by using JavaScript, HTML, and MySQL

Computer Science Teaching Associate

January 2022 – present

Berea College Computer Science Department

- Assist professor to grade and prepare homework assignments for a class of 41 students, hence reducing the professor's workload by 35%
- Aid fellow students with homework assignments in software engineering, programming languages and data structures and algorithms
- Built a sign glove that translates letters of the sign language Alphabet to sound with 75% accuracy using C++ and electronics for student illustrations

Student Network Technician

Berea College Information Systems and Services

August 2021 – November 2021

- Assist users get devices connected in both academic and residential spaces
- Provide the campus body with phone support for both handsets and voicemail on the Aruba and cisco systems

PROJECTS

- Front and back-end design and implementation of portfolio website ([View Code](#))
- Feeding Kentucky Data Normalization (MySQL, python, JavaScript) ([View Code](#))
- Mindfulness web application (MySQL, python, JavaScript)([View Code](#))

EXTRACURRICULAR ACTIVITIES

- Code Together Club President
- National Society for Black Engineers (NSBE) member

January 2022 – present

February 2021 – present

SKILLS/INTERESTS

- Cooking, Singing, Drawing Labor Council Member, Exercising, Outdoors, Entrepreneurship, Podcasting