

Zakaria Shendera
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EDUCATION

Berea College

Berea, Ky

Bachelor of Arts in Computer Science, Minor in Business Administration | **GPA: 3.5**

Expected: Dec 2026

Awards/Honors: 2024 Dean's List, Berea College Full Tuition Scholarship

Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Software Design and Implementation, Storytelling-Comp Animation, Microeconomics

TECHINICAL SKILLS

Programming Languages: Python, C++, HTML, CSS, JavaScript

Web Technologies: Bootstrap, Jinja, jQuery, Flask, Docker, Visual Studio, MySQL, GitHub, PyCharm

WORK EXPERIENCE

Full Stack Software Engineer Intern, Berea College

May – Present

- Designed and developed web applications for Berea College's CELTS department to serve 1600 + students and 300+ faculty.
- Built using Flask, Python, and MySQL for the backend, and HTML, CSS, JavaScript, jQuery, Jinja, and Bootstrap for the frontend in an agile team setting.
- Collaborated with different teams using the teletype feature in Atom to design test code and fix bugs in the application.
- Lead scrum meetings to discuss current projects' accomplishments and progress.

Berea College IT

Berea, KY

IT Support Specialist

Aug 2024 – Present

- Provide technical support to a diverse academic community of over 1,600 students and 300 faculty and staff members, troubleshooting complex hardware and software issues.
- Ensure data security and system availability through proactive backup and recovery management.
- Collaborate with Tier I and Tier II technicians to diagnose and resolve technical challenges, improving problem-solving skills and teamwork in high-pressure environments. PROJECTS

PROJECTS

Celts Web | [GitHub](#)

HTML, CSS, JavaScript, Python, MySQL

- Built a web app for Berea College's CELTS department to manage student and volunteer data.
- Helped add features like user login, edit volunteer Information, and event registration to improve accessibility.
- Collaborated with a small team using GitHub and Agile practices to track progress and manage tasks.

Website Portfolio | [Link](#)

HTML, CSS, GitHub, Vision Studio

- Developed a personal portfolio website showcasing software projects and technical skills.
- Highlighted game development, software engineering expertise, and growth journey.
- Designed a responsive, mobile-friendly layout for accessibility across devices.

LEADERSHIP AND AFFILIATIONS

Membership Chair, Berea Chapter of NSBE, Berea KY

May 2025 - Present

- Implemented strategies to increase member involvement and participation in club events and initiatives.
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Affiliations: National Society of Black Engineers (NSBE), Google Developer Club, CodePath, ColorStack

Interests/Other Skills: Debugging, Problem-Solving, Teamwork, Soccer player (Berea men's soccer)