

# Jonathan Chauwa

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## EDUCATION

### Berea College

Major: Bachelor of Arts, Computer Science.

Concentration: Management Information Systems.

Class Standing: Sophomore.

**Honors/Awards:** Berea Patron, Departmental Labor Award, Mountaineer Club Inductee.

**Scholarships:** Berea College full scholarship recipient (\$100,000)

**Relevant Coursework:** Business Applications and Programming, Data Structures, Design and Analysis of Algorithms, Discrete Mathematics, Management Information Systems, Networking, Software Design and Implement, Introduction to Robotics, Trigonometry with Applications, Accounting 1, Macroeconomics

## EXPERIENCE

### Berea College, Computer Science Department

*Summer Programmer; Student Software Developer*

Berea, KY

June 2017 – Present

- Design, debug, test and update flask and rails web applications.
- Communicate with clients regularly to update them and get their feedback on existing systems being built for them.
- Collaborate with other student developers via tools such as bitbucket, cloud9 and git in an agile working environment.

### Berea College, Technology Resource Center

*Media/Helpdesk Technician*

Berea, KY

August 2015 – June 2017

- Provide technical assistance for campus events through audio engineering, video editing, photography, stage lighting, education technology support, and event production
- Create work orders and communicate to customers by tradition and electronic ways
- One of two freshmen employees to be given leadership roles within the Technology Resource Center

### Messaging Server (Class Project)

*An application that uses socket based communication to communicate data between a client and server*

Berea, KY

January – May 2017

- Led a team of four in designing and implementing stateful protocols using sessions and cookies.
- Led group discussions, set up appointments with professors, and ensured work was distributed evenly among team members

### Promotion Website (Project Lead)

*A twelve-day promotion website for a coffee startup company called Sunniva*

New York, NY

December 2016

- Discussed and gathered project goals, requirements, and scope from customer
- Designed and implemented the website's main page using HTML and CSS

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

### SEO (Sponsors for Educational Opportunity) EDGE

*Participant (Corporate)*

New York, NY

April 2017 – Present

- Receive 50+ hours of individualized coaching and live instruction to achieve targeted interview, technical and professional development goals.
- Complete industry-specific training and assessments focused on developing technical skills, institutional knowledge and attention to detail.

### Berea College, Student Judicial Board

*Executive Member*

Berea, KY

January 2017 – Present

- Sit on the board every other week to hear cases and determine appropriate actions
- Contribute to policies that encourage restorative justice
- Be a role model to students

## SKILLS & INTERESTS

**Computer Languages:** Python, Java Script, Visual Basic (VBA), Ruby, Java (beginner)

**Web Skills:** Flask, Ruby on Rails, HTML, CSS, Bootstrap

**Other:** Microsoft Applications (Advanced), WordPress Design, Understands Information Systems(basic), Software Development Cycle, Computer Networking (socket-based communication), and Supply Chain Integration

**Link to Projects:** <https://github.com/Chauwaj>

**Languages:** Fluent in English, Nyanja, Lozi, Tonga, and Bemba

**Interests:** Rugby, student government, dancing, problem solving