

# Jose Dieudonne Zindia

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## EDUCATION

**Berea College-** *Cumulative GPA: 3.4*

Berea, Kentucky

**Major:** BA, Computer Science, Political Science

**Expected Graduation:** Aug 15, 2018

**Scholarships/Honors/Awards:** Full 4-Year Tuition Scholarship, Dean's List (4x), Young Leaders Award

**Relevant Coursework:** Database Systems, Data Structures/Algorithm, Discrete Math, Networking, Software Engineering, Statistics

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## SKILLS

**Programming & Scripting Languages:** *Proficient:* Python | HTML/ CSS/ JS | *Familiar:* C/C++ | Java | Ruby

**Databases:** SQLite | MySQL

**Technologies:** Flask | Jinja | Bootstrap | jQuery | Ajax | Git | Jupyter | AWS | Linux | Google Cloud | React/Redux

**Languages:** English (Fluent) | Juba Arabic (Native) | French (Basic)

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## EXPERIENCE

**Student Software Developer** | *Berea College, KY*

**Jan 2017 – Present**

- Working in a team environment to develop and maintain web apps used by over 1600 students & 300 faculty using **Git**
- Developing project scopes and objectives with relevant college departments and ensuring technical feasibility
- Coordinating and participating in weekly agile **scrum meetings** to track progress and plan the next sprint.

**Teaching Assistant**—Software Design | *Berea College, KY*

**Aug 2017 – Present**

- Assisting faculty in course management and grading; lead 5-hour weekly tutoring sessions for a class of 30 students.

**Software Engineering Intern** | *Berea College, KY*

**Jun 2017-Aug 2107**

- Developed and maintained web-based applications to improve the registrar's administrative workflow
- Developed and implemented in **Rails**, a data analysis web application used for the college's wide surveys
- Became adept in using **Agile** and collaborating in teams to develop robust solutions that elevated client-side experience.

**Administrative Associate** | *Berea College, KY*

**May 2015 –Dec 2016**

- Assisted with the analysis and modeling of big data projects and statistics that influenced the Dean's decision making
- Assisted in scheduling faculty meetings and preparing accreditation portfolios for the college.

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## PROJECT PORTFOLIOS (more projects at [github.com/josezindia](https://github.com/josezindia))

**Google NSBE Hackathon**

**2018**

- Developed and implemented a Google chrome extension that estimates the total carbon footprint resulting from online shopping

**TM-Manager**

**2018**

- Developed and implemented a **flask-based** management web application used for managing projects and teams.

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## LEADERSHIP DEVELOPMENT & COMMUNITY ENGAGEMENTS

**RCX Robotics Judge** | *Kentucky RCX Robotics, KY*

**Mar 2018**

- Promoted computer programming and robotics among K-12 students by serving as a judge for an outreach RCX robotics competition

**Moderator** | *Model African Union (MAU) Conference, D.C*

**Feb 2018**

- Served as a debate moderator for Peace and Security Committee at the annual MAU Conference at Howard University in D.C
- Assisted in coaching 21 students in advanced debate rhetoric by holding weekly training sessions resulting in a 90 percent increase in individual awards compared to previous year

**Event Associate** | *Entrepreneurship for the Public Good, Berea, KY*

**May 2016-Aug 2016**

- Promoted active lifestyles among children aged 6–15 by co-leading a group of 20 students that organized the first ever children's triathlon in Berea town.

**AFFILIATIONS:** BCHacks, IEEE, Alpha Sigma Chi, MAU, SEO and NSBE