

RUTH DANKWAH

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EDUCATION:

Bachelor of Science in Computer Engineering
Minors: Digital Media and Design, Computer Science

University of Kentucky, Lexington, KY
Projected Graduation: May 2020

EXPERIENCE

Western Digital Corporation: Field Application Engineering Intern – San Jose, CA May – August 2019

- Performed failure analysis on Hard Disk Drives (HDDs) using WD internal tools
- Communicated HDDs diagnostics with customers and WD factories
- Performed data analysis on single and multiple drives

Western Digital Corporation: Systems Architect Intern – San Jose, CA May – August 2018

- Developed a website for the Global Procurement department using HTML, Photoshop and Sublime
- Automated excel data files for the Global Procurement department
- Received Oracle Cloud Training and completed department invoices.

University of Kentucky: Resident Advisor – Lexington, KY August 2018 - Current

- Created a positive living environment designed to link community, faculty, and residents, often resolving conflict
- Developed mentoring and leadership skills through direct supervision of 35+ residents living in a hall facility.
- Promoted academic excellence, and encourage involvement among residents

Hayashi Telempu North America (HTNA): Manufacture – Frankfort, KY May 2016 – August 2016

- Used hand and power tools to fabricate parts to joined items together to produce carpets for Toyota vehicles
 - Operated and monitored equipment throughout the production center
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RELEVANT PROJECTS

Volunteer Rails Application Developer, RE CARES September 2018 – February 2019

- Worked in a project group under a computer science faculty member at the University of Kentucky to design a application for computer scientists and software engineers to give back to the community.

UpTop Mobile Application Developer, University of Kentucky's ACM-W September 2017 – May 2018

- Designed a cross platform mobile application with ACM-W group members to improve students' success in college using React Native
 - Presented the mobile application at the 2018 TRIWIC Conference held in Cincinnati, Ohio
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SKILLS:

Languages: C++, C, Python, MATLAB, HTML
IDE: Visual Studios, Wingware

Operating Systems: Windows, Unix
Others: Ruby on Rails, Advance Adobe Applications

ACTIVITIES:

- Society of Women Engineers (SWE): Active Member
- Association for Computing Machinery for Women (ACM-W): Former Executive Board Member
- National Society of Black Engineers (NSBE): Active Member
- Theta Nu Xi Multicultural Sorority Incorporated: Founder of the 1st Multicultural Sorority in Kentucky