RUTH DANKWAH

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EDUCATION:

Bachelor of Science in Computer Engineering   University of Kentucky, Lexington, KY

Minors: Digital Media and Design, Computer Science   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 30+ residents living in a hall facility.
- Promoted academic excellence, and encourage involvement among residents

University of Kentucky TeleCats/Call Center: Student Recruiter -- Lexington, KY   August 2016 – May 2018
- Contacted over 3,000 high students across the United States to apply to the University of Kentucky
- Advocated resources and benefits students will receive at the University of Kentucky

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.

SKILLS:

- Languages: C++, C, Python, MATLAB, HTML
- Operating Systems: Windows, UNIX, Linux
- Integrated Development Environment: Visual Studios, Wingware
- Others: Ruby on Rails, Oracle Cloud ERP, AutoCAD, Advance Adobe Applications, Microsoft Office Suite

ACTIVITIES:

- Society of Women Engineers (SWE): Member
- Association for Computing Machinery for Women (ACM-W): Executive Board Member
- National Society of Black Engineers (NSBE): Member
- Theta Nu Xi Multicultural Sorority Incorporated: Founder of the first multicultural sorority in the state of Kentucky

HONORS AND AWARDS:

- 2019 Grace Hopper Scholar, world's largest conference for women in computing.
- 2019 Miss National Society of Black Engineers at the University of Kentucky
- William C. Parker Scholarship ($5,000/year), based on academic, diversity, and leadership excellence
- Garver Family Scholarship ($5,000/year), based on academic excellence in the College of Engineering department at the University of Kentucky