RUTH DANKWAH

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EDUCATION

Bachelor of Science in Computer Engineering   University of Kentucky, Lexington, KY
Minor 1: Computer Science   August 2015 - Present
Minor 2: Digital Media and Design

EXPERIENCE

University of Kentucky: *Resident Advisor* – Lexington, Kentucky   August 2018-Present
Promoted academic excellence, addressed student needs, and encouraged involvement among residents.
Led student centered Hall wide programs that promoted social, education, diversity, health, emotional
understanding and growth.

Western Digital Corporation: *Systems Architect Intern*- San Jose, California   May 2018-August 2018
Developed a website for the Global Procurement department. Designed automations to handle excel data files.
Received Oracle Cloud ERP Training. Completed legal contracts, and invoices. Researched and recommended
great programs for the Global Procurement department Attended seminars given by top executives from Western
Digital Corporation.

TeleCats/Call Center: *Student Recruiter* – University of Kentucky   August 2016 – May 2018
Contacted and recruited thousands of high school students across the United States to attend the University of
Kentucky

PROJECTS

-Association for Computing Machinery for Women (ACMW): Provide workshops for women in the computer
science field at the University of Kentucky to further their career.   August 2018 – Present

-Association for Computing Machinery for Women (ACMW) Designed a prototype for a cross platform IOS and
Android application to empower women on college campuses. Presented this application during TRIWIC 2018
conference with group members   November 2017-May 2019

- Engineering Exploration: Joined a semester long project group with other engineering disciplines to construct a
sorting algorithm using MATLAB, sensor devices, and selected materials.

SKILLS

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

- Society of Women Engineers
- Association for Computing Machinery-Women (ACMW): Social Chair
- National Society of Black Engineers
- Theta Nu Xi Multicultural Sorority Inc.: Parliamentarian
- United Greek Council: Vice President of Programming

ACCOMPLISHMENTS

- University of Kentucky Engineer in the Spotlight   January 2017
- University of Kentucky Garver Family Scholar   August 2016-Present
- University of Kentucky William C Parker Scholar   August 2015-Present