

TEMILOLA ADERIBIGBE



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SUMMARY

An enthusiastic and customer-focused team player that produces excellence in assigned tasks or projects involved in. A quick learner that is analytical and can articulate. Software Engineering background with the ability to master innovative technologies and is committed to the technological advancement of an organization and the empowerment of the world.



CONTACT



+1 850 345 2105



temilola1.aderibigbe@famu.edu



3025 S. Adams St, Tallahassee, FL 32301



<https://github.com/Temilol/>



EDUCATION

Florida A&M University, Tallahassee, FL

Master of Science in Computer Science

Expected Graduation: May 2019

- GPA: 4.0/4.0

Florida A&M University, Tallahassee, FL

Exchange Student in Computer Science

Graduated: April 2017

- GPA: 4.0/4.0

Federal University of Tech., Akure, Nigeria

B. Tech in Industrial Mathematics

Graduated: April 2016

- GPA: 4.33/5.0



PROJECTS

- Developed a **Music Chatbot**: Dialog flow, PHP, MySQL.
- Developed a web application that serves as a **personal movie library**: HTML, CSS, JavaScript, PHP, MongoDB.
- Developed a job scheduling system that stimulates the **EDF Scheduling Algorithm**: C++.



PUBLICATIONS/PRESENTATION

- Khushboo, R., Umit K., Aderibigbe, T. & Chi, H. (Mar 2018) "**Forensic analysis of encrypted instant messaging applications on Android**". Published in 2018 6th International Symposium on Digital Forensic and Security (ISDFS). doi [10.1109/ISDFS.2018.8355344](https://doi.org/10.1109/ISDFS.2018.8355344)
- Aderibigbe, T. & Chi, H. (January 2018). "**Android Encrypted Messaging App Forensics: WhatsApp as Case Studies**". Poster session presented at the annual meeting of the Cyber Education, Research and Training Symposium (CERTS), Augusta, GA.
- Aderibigbe, T. & Chi, H. (July 2017) "**A Quick Outlier Detection in Wireless Body Area Networks**". Proceedings of the Practice and Experience in Advanced Research Computing 2017 on Sustainability, Success, and Impact (Article No. 54). New Orleans, LA, USA. doi [10.1145/3093338.3104160](https://doi.org/10.1145/3093338.3104160)



PROFESSIONAL EXPERTISE

Florida A&M University, Tallahassee FL

Graduate Research Assistant // Aug 2017 – Present

- Working with a professor on a security related research.
- Assist professors with the development of hands-on labs for Network Security and Applied Security course that is each been offered by 42 students.
- Assist the department, acting as a teaching assistant in Network Security and Applied Security course.

Web Developer // May 2017 – June 2017

NOAA - Center for Coastal & Marine Ecosystems

- Developed a website for the organization. The website provided a platform for the six different partnering institutions to connect together. The website was developed using WordPress.
- Updated the organization's website contents weekly.

Web Developer // Mar 2017 – June 2017

NOAA - Environmental Cooperative Science Center

- Reconstructed the organization website using HTML, CSS, and JavaScript. Six different partnering institutions are using the website.
- Updated the organization's website contents weekly.
- Created and regularly update contents on the organization's Facebook platform as the updates became available, which had a community of 85 people at that time. The Facebook was to provide the public with the latest information about the program.

iQube Labs, Lagos, Nigeria (Internship)

Software Engineer // Jan 2016 – Aug 2016

- I was on the front-end development team, we were able to complete five different web projects for clients during my time there.
- I managed the company Linux servers which hosted over 20 different web projects of the company.
- Led a skill development team with consisted of eight team members, mentoring them on the operation and usage of



AWARDS

- XSEDE Travel Grant, Practice and Experience in Advanced Research Computing 2017 (PEARC17) conference on Sustainability, Success and Impact
- ACM Travel Grant, ACM Richard Tapia Celebration of Diversity in Computing 2017 (TAPIA 2017) conference.



TECHNICAL EXPERTISE

HTML, SQL, C++, CSS, PHP, Python, JavaScript, Scrum, Java, REST APIs, Bootstrap, Agile methodology, MVC, GitHub, Postman, MongoDB. Dialog Flow, Git, TCP/IP.