

H A K E E M A B D U L N A S S E R

DH 45, Amankani Avenue, New-Legon, Accra, Ghana

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PROFESSIONAL PROFILE

Motivated and detail-oriented recent graduate with a Bachelor's degree in Computer Engineering. Possess a strong foundation in computer engineering, complemented by hands-on experience through internships and academic projects. Demonstrated ability to work effectively both independently and as part of a team. Proficient in Python programming, web and mobile application design, and office suite tools. Excellent communication, problem-solving, leadership, and organizational skills. Eager to contribute to a dynamic team and leverage my educational background and enthusiasm to drive success and innovation.

EDUCATION

Bachelor of Science in Computer Engineering 2019 - 2023

UNIVERSITY OF GHANA, LEGON

Relevant coursework: Data Structures and Algorithm, Embedded Systems, Signals and Systems, Computer Networks, Artificial Intelligence, Calculus, Computer Vision and Robotics, Computer Architecture, Control Systems Analysis and Design, Security in Computer Systems

Thesis Title: Building Energy-Efficient Wireless Sensors to Monitor Crop Growth and Conserve Energy using the K-Means algorithm

West Africa Senior School Certificate Examination 2016 - 2019

ST. AUGUSTINE'S COLLEGE, CAPE-COAST

Basic Education Certificate Examination 2016

ICON INTERNATIONAL SCHOOL, NMAI-DZORN

PROFESSIONAL EXPERIENCE

Teaching Assistant 2023 - 2024

UNIVERSITY OF GHANA, DEPARTMENT OF COMPUTER ENGINEERING - GHANA

- Mentoring and teaching level 200 and level 400 students python programming for engineers, database systems, basic electronics and linear circuits.
- Assisting lecturers in comprehensive research and grading of students.

Intern 2022

PREMIUM TECHNOLOGIES LIMITED, ACCRA

- Participated in the installation of Access Points, cabling, and other network equipment.
- Contributed to network troubleshooting efforts, optimizing performance for maximum speed.
- Offered support to clients encountering Wi-Fi issues, such as slow speeds or connection drops.

Volunteering 2024

UNIVERSITY OF GHANA, GHANA

- Teaching of the fundamentals of python programming and Object Oriented Programming concepts in python for junior students

Leadership 2023

UNIVERSITY OF GHANA, ALEXANDER ADUM KWAPONG HALL - LEGON

- Member of the Alexander Adum Kwapong Hall Junior Common Room (JCR) Parliament 2023
- Advocated for the interests and concerns of the residents on my floor within the parliamentary setting, prioritizing their needs before the JCR.
- Served as the 1st Deputy Chairperson of the Vetting and Appointments Committee for the Alexander Adum Kwapong Hall Parliament.

- Member of the St. Augustine's College Student Representative Council (SRC)
- Advocated for the interests and concerns of my on my colleagues within the Student Representative Council setting, prioritizing their needs before the SRC.

ICON INTERNATIONAL SCHOOL - NMAI DZORN

2021 - Date

President of the Icon Old Student Association (IOSA)

- Developed and strengthened a formal alumni association to support current students and alumni.
- Organize events and reunions to foster connections and networking among alumni and students.
- Created and maintain active social media groups for ongoing alumni and student engagement and support.

Head Prefect

2016

- Liaised with school administration to ensure student discipline and address student needs.

TECHNICAL SKILLS

- **Programming languages:** Python, PostgreSQL
- **Design and Modelling Tools:** Figma, Canva, Proteus, Solidworks, Matlab
- **Backend Development Frameworks:** Django
- **Software Proficiencies:** Microsoft Office Suite (Word, Excel, Power Point), Google Workspace (Docs, Sheets, Slides)

PROFESSIONAL AFFILIATION

NATIONAL SOCIETY OF BLACK ENGINEERS (NSBE), MEMBER

PROFESSIONAL CERTIFICATIONS

AMAZON WEB SERVICES (AWS) CLOUD PRACTITIONER CERTIFICATION

LANGUAGES

English: Professional Proficiency

Akan (Twi): Native Proficiency

Hausa: Native Proficiency

Mo: Native Proficiency

REFEREES

Percy Okae (PHD)

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