

ANTWI JULIUS KWAKU

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PROFILE

I'm a passionate and driven 2nd-year Computer Science student at Kwame Nkrumah University of Science and Technology (KNUST), eager to dive deeper into the world of software engineering and cybersecurity. I enjoy solving complex problems, building efficient applications, and learning how to protect digital systems from evolving threats. With a strong foundation in programming and security principles, I'm constantly exploring new technologies and sharpening my skills. My goal is to become a skilled software engineer and cybersecurity analyst, contributing to innovative solutions that make a real impact.

EDUCATION

BSc. Computer Science , Expected November 2027

Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana

W.A.S.S.C.E

,March 2021 – September

2023

St. James Seminary and Senior High School

PROFESSIONAL TRAINING/ CERTIFICATION

AI Career Essential	21 st September -5 th November,2024	ALX, Ghana
C++ for Beginners: Mastering C++ Programming Essentials	23 rd August, 2024	Udemy
Ethical Hacking: Windows Exploitation Basics	8 th November,2024	Udemy
Ethical Hacking: Pentesting Tools	15 th November,2024	Udemy
Git, GitHub & Markdown Crash Course: Learn Git, GitHub &MD	7 th May, 2025	Udemy
Complete Java Learning Programming Boot Camp: Learn to code in Java	15 th May, 2025	Udemy
Professional Certificate in SQL and SQL for Data Analysis	15 th May,2025	Udemy
Java And C++ Complete Course for Java and C++ Beginners	30 th May,2025	Udemy
Linux Beginner Commands	30 th May,2025	Udemy
Linux Terminal for Beginners	30 th May,2025	Udemy
Build, Train & Sell AI Agents No code	30 th May,2025	Udemy
Web Hacking for Beginners	30 th May,2025	Udemy
Git Command Line for Beginners	30 th May,2025	Udemy
Mastering Linux-The Complete Guide to Becoming a Linux Pro	1 st June,2025	Udemy
The 7 Fundamentals of a Successful Business	1 st June,2025	Udemy

LEADERSHIP EXPERIENCE

Deputy Chair, Judicial Committee (October 2024-Present)

Computer Science Society - KNUST

- Led disciplinary hearings, ensuring all parties have an opportunity to present their case, including accused students, witnesses, and complainants.

Financial Secretary (2024-Present)

Good Shepherd R/C J.H.S Past Student Association '20

- Responsible for managing the association's financial operations, including budgeting, bookkeeping, financial reporting, and ensuring compliance with financial regulations to maintain fiscal integrity and sustainability.

Assistant House Prefect (2022-2023)

St. James Seminary and Senior High School-Ghana

- Was responsible for maintaining discipline, mentoring younger students, organizing house activities, supporting school staff, and fostering team spirit to ensure a positive and united house environment.

Financial Secretary (2022-2023)

St. James Seminary and Senior High School Robotics Club -Ghana

- Was responsible for managing an organization's financial operations, including budgeting, bookkeeping, financial reporting, and ensuring compliance with financial regulations to maintain fiscal integrity and sustainability

Head Prefect (2015-2016)

Good Shepherd R/C Preparatory School-Ghana

- Was responsible for leading the prefect team, maintaining discipline, representing students in meetings, organizing school activities, and serving as a role model for the student body.

VOLUNTARY/EXTRA-CURRICULAR ACTIVITY

- **Study Cult (A study group that I formed)** - Assisted some of my course mates in the tertiary with some courses that found difficulty in with the help of some of the brilliant students.
- **Deputy Judicial Chair | Student Government, Computer Science Society KNUST (2024 – Present)** – Assisted in overseeing judicial proceedings and ensuring fair resolution of student-related matters.

SKILLS AND ABILITIES

- Proficient in the use of computer software like MS Suites
- Beginner – Python, Django, React Native, Node js
- Intermediary- Java, C++,
- Strong technical and problem-solving skills
- Leadership & Conflict Resolution
- Legal & Policy Interpretation
- Public Speaking & Negotiation
- Critical Thinking & Ethical Decision-Making
- Proficient in **Visual Studio Code, PyCharm, Eclipse, IntelliJ IDEA** for efficient coding and debugging.
- Skilled in using IDE tools to identify errors, optimize performance, and enhance code quality.
- Experience with **Git & GitHub** for managing code repositories within IDEs.
- Familiar with organizing files, dependencies, and collaborative workflows within development environments.
- Familiar with its interface and core functionalities for security testing.
- Beginner-level experience with **Nmap, Wireshark, and Metasploit** for network scanning and penetration testing.
- Understanding of **firewalls, encryption, and vulnerability assessment**.
- Learning how to conduct basic security assessments and identify system vulnerabilities.

REFEREES

Name: Mr. Ahmed Hardi Mohammed

Council for Scientific and Industrial Research (CSIR)

Internal Auditor

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Name: Mr. Joseph Nana Wodzebeyew
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