

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++	23 rd August, 2024	Udemy
Programming Essentials		
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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