

CECIL KWABENA ANGLOW

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SUMMARY

Final-year BSc IT student (CGPA: 3.82/4.0) from Wisconsin International University College, Ghana. Passionate about cybersecurity and AI-powered accessible technology. Aiming to pursue a graduate degree in Computer Science with a focus on digital security, Cloud, IoT and AI.

PROFESSIONAL EXPERIENCE

Teacher's Assistant, Wisconsin International University College	Jan 2024 - Present
<ul style="list-style-type: none">Assisted in Java lab sessions.Graded student assignments.Mentoring students in Java and enhancing their coding skills.	
Science and IT Teacher, Nwomaso D/A Basic School	Sept 2017 - Aug 2018
<ul style="list-style-type: none">Taught Science and IT to Junior High School students in an engaging, practical manner.Developed lesson plans and simplified complex concepts.Introduced students to basic coding, internet safety, and digital tools.	
Software Intern, Sci-Fi Web Technologies	Feb 2014 - June 2014
<ul style="list-style-type: none">Assisted in designing and developing responsive web applications using HTML, CSS, JavaScript, and PHP.Gained hands-on experience with version control, debugging, and UI/UX best practices.	

EDUCATION

Bachelor of Science in Information technology Sept 2019 - Dec 2025
Wisconsin International University College, Ghana
• Final year project in AI and Security in Android.

TECHNICAL SKILLS

- **Languages:** Python, C, Java, JavaScript, PHP
 - **Frameworks:** React Native, Bootstrap
 - **Tools:** Firebase, TensorFlow Lite, Git, MySQL

RESEARCH & PROJECTS

- **Remote Code Execution (RCE) Vulnerability Discovery**
 - Discovered and responsibly disclosed a critical RCE flaw in a major Ghanaian crypto application.
 - **Sentroid - AI Theft Detection App (Active Development)**
 - Android app using rule-based AI to detect theft and trigger remote security actions.
 - **AI Hearing Aid Prototype (R&D Phase)**
 - Prototype turning Bluetooth headphones into low-cost hearing aids using TensorFlow Lite.
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RESEARCH INTERESTS

- Cybersecurity & Mobile Device Forensics
 - Cloud & IoT
 - Human-Computer Interaction (HCI)
 - Assistive & Accessible Technologies
 - IT in Health
 - AI for Digital Security & Privacy
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SEMINARS & WORKSHOPS ATTENDED

- GARNET 4th Technical Workshop & 5th AGM – Aug 2024
- Trust & Safety Hackathon – Apr–Jun 2024
- Cybersecurity Awareness Workshop (Social Layer) – Jun 2024