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**

- 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**

- 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**

- 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.

RESEARCH INTERESTS

- Cybersecurity & Mobile Device Forensics
- Cloud & IoT
- Human-Computer Interaction (HCI)
- Assistive & Accessible Technologies
- AI for Digital Security & Privacy

SEMINARS & WORKSHOPS ATTENDED

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