

# CECIL KWABENA ANGLOW

Accra • +233 55-259-1549 • iamcecilanglow@outlook.com  
[www.cecilanglow.github.io](http://www.cecilanglow.github.io)

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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.

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## 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.
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## 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.

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## 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