

SUMMARY STATEMENT

Detail-oriented cybersecurity professional with a background in payment systems engineering and software development. Proficient in threat detection, vulnerability assessments, and implementing security controls to ensure compliance with industry standards. I am skilled in deploying and integrating secure systems and passionate about leveraging technology to mitigate risks and enhance organizational security.

WORK EXPERIENCE

EFT Corp <i>Payment Switch Engineer</i>	Accra GH <i>March 2022 - September 2023</i>
<ul style="list-style-type: none">• Deployment and configuration of Active/Active ACI-Postilion Payment Switch for CBG Bank and Cal Bank• Integrated Postilion Payment Switch with VISA, MasterCard, and GH-Link payment processors, ensuring PCI-DSS compliance.• Generated encryption keys on Thales HSM to secure financial transactions per regulatory standards.• Conducted VISA and MasterCard certification processes for issuing and acquiring services for CBG Bank• Integrated Postilion Payment Switch with T24 core banking systems, optimizing transaction efficiency.• Queried financial transaction logs to identify anomalies and ensure seamless payment processing.• Promoted ACI Postilion solutions to prospective clients, driving business development efforts	

Margins Group <i>Django Developer</i>	Accra GH <i>September 2020 - October 2021</i>
<ul style="list-style-type: none">• Designed and implemented a printer management system to streamline SRA activities with NHIS.• Developed a contract management system to track client services and agreements efficiently• Provided technical support and training to clients and internal staff, enhancing user adoption.	

EDUCATION

University Of South Florida <i>Masters Computer Science</i>	Tampa, FL <i>August 2023 - Present</i>
Ghana Communication Technology University <i>BSc. Computer Engineering</i>	Accra GH <i>September 2016 - July 2020</i>

SKILLS AND EXPERTISE

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| <ul style="list-style-type: none">• Python (Django)• Linux• Thales HSM• Tcpdump | <ul style="list-style-type: none">SQLNessusWiresharkIntro to Splunk |
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CERTIFICATION

- CompTIA Security +
- Google Cybersecurity Certification
- Azure AZ900 (Microsoft Certified)
- Certified Ethical Hacker (CEH) - EC Council - *in progress*

PROJECTS *Community Android-Based Drug Dispensary System*

- Developed an android based system to facilitate efficient medication distribution in communities in Ghana
- Integrated location services using Google Maps API for optimized routing.

Employee Management System

- Created a web-based system to manage employee records and payroll for Axis Pension-Ghana
- Enhanced data integrity and streamlined HR operations.