

# ADJEI JOSEPH FRIMPONG

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## PROFILE

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First-year Geomatic Engineering student at the Kwame Nkrumah University of Science and Technology (KNUST), with hands-on field experience supporting cadastral survey work at the Lands Commission, Eastern Region. Skilled in GPS data collection, AutoCAD, and Topcon Tools, with a growing interest in the intersection of Geospatial Intelligence, Cybersecurity, and spatial data management for secure urban planning, environmental management, and infrastructure development. Self-motivated and detail-oriented, with a track record of applying classroom learning to real fieldwork and delivering accurate, reliable results.

## EDUCATION

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| <b>BSc Geomatic Engineering, KNUST, Kumasi, Ghana</b><br><i>Currently enrolled (2<sup>nd</sup> Year)</i> | <i>Expected: 2028</i> |
| <b>WASSCE (Science), St Peter's Senior High School, Nkwatia-Kwahu</b>                                    | <i>Completed 2024</i> |
| <b>BECE, Koforidua Freeman Methodist Junior High</b>                                                     | <i>Completed 2021</i> |

## WORK EXPERIENCE

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**Intern, Lands Commission, Eastern Region, Ghana** *Sep 2025 to Dec 2025*

- Assisted surveyors in picking coordinate points on-site using GPS equipment.
- Supported preparation of cadastral plans using AutoCAD.
- Processed field data for accurate, reliable cadastral plans using Topcon Tools.
- Volunteered for any volunteer work, such as running errands for the staff.

**Graphic Designer (Part-time)** *2021 to 2025*

***Smak Media Empire, Koforidua***

- Designed and printed marketing and campaign materials including brochures, invitation cards, letterheads, flyers, labels, and posters.
- Assisted clients with CV writing and application letter preparation.
- Collaborated with clients and management to ensure design deliverables met expectations.
- Reviewed final layouts and proposed improvements as needed.

## PERSONAL PROJECTS

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### **Hostel Mapper**

- Built an AI-powered tool to help a friend map hostels for KNUST students – it was his machine learning project. Functional prototype, not yet deployed to production. Built with n8n.

### **Campus Agent (COO)**

- Built an AI agent (called Vector) that helps student business owners manage customer interactions and orders, so they do not lose customers to late replies while focusing on academic work. Functional prototype, not yet deployed to production. Built with Claude API.

### **Opportunity Alert Bot**

- Built a smart opportunity alert bot (automation with make.com) that scrapes websites for opportunities, filters them based on relevance to my field and career objectives, and briefs me every morning via email. Built with Manus AI.

## Application Onboarding Automations

- I have built several automations to streamline processes across application onboarding and selection processes

## PROFESSIONAL TRAINING & CERTIFICATIONS

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- Mastering Excel Fundamentals, Beginner Course, Professional Pathfinders Club (March 2025)
- Mastering Excel Fundamentals, Intermediate Course, Professional Pathfinders Club (April 2025)
- The Complete Communication Skills Master Class, Professional Pathfinders Club (May 2025)
- The Complete Health, Safety and Environment MasterClass, Professional Pathfinders Club (July 2025)
- AI for beginners, HP Life (2025)
- Spatial Data Science, Esri (2025)
- Claude 101, Anthropic (2026)
- Cybersecurity Awareness, HP Life (2026)
- Certified Computer Forensics Analyst, eSecurity Institute (2026)
- Prompt Engineering, GAD Academy (January 2026)
- Google AI Essentials, Coursera (February 2026)
- Google Prompting Essentials, Coursera (March 2026)
- Responsible AI Use, KNUST (2026)
- GIS Basics, Esri (2026)
- Fundamentals of Remote Sensing, ARSET Program – NASA (2026)

## LEADERSHIP EXPERIENCE & ACHIEVEMENTS

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- Financial Committee Member, Association of Geomatic Engineering Students (2026)
- Most Hardworking Student, Faculty of Civil and Geo-Engineering, KNUST (2025)
- Treasurer, Christian Union, St Peter's SHS (2023/2024 academic year)
- Assistant School Prefect, Koforidua Freeman Methodist Junior High (2020/2021 academic year)
- 2nd Runner-up, National Boys Brigade Quiz (2021)
- Best Student in Science, Primary 5

## SKILLS

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- Microsoft Excel (Data analysis), CorelDRAW, Photoshop (Graphic Designing)
- Field data collection: GPS, AutoCAD, Topcon Tools
- Developing skills in Python, AI, and Cybersecurity
- Automation
- Strong communication, teamwork, and problem-solving skills

## REFERENCES

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**Mr. Seth Asumadu**  
CEO, Smak Media Empire, Koforidua

0244503803

**Mr. Daniel Pratt**  
Tutor, Freeman Methodist School, Koforidua

0207408963

**Mr. Godwin Nyamadi**

0204225892

*Head of Science Department, St Peter's SHS*

**Rev. Francis Mensah**

0242337541

*Senior Housemaster, St Peter's SHS*

**Dr. Kwame Obeng**

0242780256

*Lecturer, Geomatic Engineering Department, KNUST*