

Edward Junior Agyemang-Prempeh  
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## Career Profile

Dedicated software engineer with extensive experience in designing, developing, and maintaining complex software applications and systems. Proven ability to implement best practices, collaborate with cross-functional teams, and deliver high-quality solutions on time and within budget.

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## Key Skills

**Languages:** Python, JavaScript, C#, C, HTML, CSS  
**Frameworks & Libraries:** Django, Express.js, Angular.js  
**Databases:** SQL, NoSQL  
**Tools:** Postman, Swagger  
**Platforms:** Docker, Linux, Windows  
**Version Control:** Git

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## Professional Experience

### Software Engineer, Enyata Software Engineering

*October 2024 - Present*

- Building custom features for live web app projects.
- Liaising with clients to understand their requirements for features.

### Software Engineer, Intelligent Building Solutions

*November 2023 – September 2024*

- Refactored codebase to enhance quality, performance, and scalability.
- Added features to e-billing software for prepaid meters and payments.
- Upgraded company website to improve UI/UX and interactivity.
- Customized and deployed ERP software with a user guide.
- Developed a file management system.

## **Graduate Trainee, Process and Plant Automation**

*November 2022 – October 2023*

- Revamped web store for improved appearance and responsiveness.
- Enhanced web store functionality to add items to cart without prior viewing.
- Developed an Android application for e-store access.
- Working with customers to understanding their requirements for a web store redesign.
- Increased security by designing a Telegram bot for security updates.

## **Software Engineering Trainee, ALX Africa**

*May 2022 – June 2023*

- Developed a trading bot for cryptocurrencies on Binance.
  - Created a website for a local business to advertise products.
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## **Education**

### **B.Sc. Electrical and Electronic Engineering**

Kwame Nkrumah University of Science and Technology

*August 2018 – November 2022*

- Graduated with First Class Honours.
  - Capstone Project: Attendance Checker for Examination Rooms using HTML, CSS, JavaScript, Python, and C++.
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## **Certifications**

- Full Stack Software Engineering, ALX Software Engineering
  - Data Analysis Using Python, IBM
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## **Professional Memberships**

- AWS Emerging Talent Community, AWS Educate
- National Society of Black Engineers (NSBE) - KNUST Chapter
- Google Developer Students' Club (Google DSC) – KNUST