

PRINCE DOKU-KYEI

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[My GitHub \(PrinceKyei\)](#)

[My LinkedIn \(Prince Doku-Kyei\)](#)

A. Professional Summary

An Engineering Physicist and a results-driven instrumentation and control technician with hands-on expertise in laboratory, industrial equipment maintenance, troubleshooting systems, system optimization, software installation, and equipment maintenance. Skilled in diagnosing and resolving hardware and software issues and ensuring smooth technical operations. Experienced in designing webpages using HTML, CSS and JavaScript and also programming microcontrollers (Arduino). Passionate about advancing in IT and delivering efficient technical solutions.

B. Key Skills

- **Frontend Development:** Designing webpages and creating websites.
- **Programming and Tools:** C++, HTML, CSS, JavaScript, Arduino
- **IT Support and Troubleshooting:** Hardware/software diagnostics, system optimization and upgrades.
- **Productivity Tools:** Microsoft Office Suite (Word, Excel, PowerPoint)
- **Software Installation:** Windows OS installation, configuration, and updates
- **Design Tools:** Adobe Photoshop

C. Educational Background

- **B.Sc. Engineering Physics, University of Cape Coast**

Sept 2020 – Dec 2024

Cape Coast,

- **General Science, Kwahu Ridge SHTS**

Sept 2017 – Aug 2020

Obo Kwahu

D. Employment History

Legacy Cyber Café

Oct 2025

Madina, Accra

IT Specialist

- Diagnosing PC's to enhance faster and smooth performance.
- Softwares installation
- PC diagnostics

Saiket Systems (IT Services & IT Consulting)

Sept 2025

India, Pune - Maharashtra

Frontend Developer Intern, Remote

- Built and deployed interactive, mobile-friendly web pages, improving user experience and site responsiveness.
- Strengthened practical skills in JavaScript frameworks, version control (Git/GitHub), and frontend best practices.

Sub achievements

- Designed a product card using HTML and CSS
- Designed a webpage with four sections; a header, a sidebar, a main content area and a footer using HTML and CSS.
- Created a quiz application using JavaScript
- Created a to-do list application using HTML, CSS and JavaScript.

Ghana Atomic Energy Commission (GAE)

Oct 2024 –Aug 2025

Accra, Legon

Mandatory National Service

Technician

- Successfully assisted in the maintenance and upgrade of key laboratory equipment, ensuring continuous operations.
- Improved equipment inspection procedures, helping to detect early faults and prevent system failures.
- Contributed to the fabrication of custom components, reducing equipment downtime and external outsourcing costs.
- Gained practical hands-on experience in electrical and mechanical engineering within a scientific research environment.

Absa Bank, Head Office

Sept 2023 – Dec 2023

Wholesale Credit Risk,

Data Analyst Intern

- Assisted in document management systems to streamline operations.
- Developed an interactive dashboard to monitor key credit risk indicators, improving decision-making efficiency.
- Identified patterns in loan performance that helped the team detect early signs of client default.
- Gained hands-on experience with credit risk modeling and financial data analysis.

AirtelTigo Ghana

Aug 2017 – Sept 2017

Osu, Accra

Customer Service Representative

- Consistently maintained a high customer satisfaction rating by providing prompt and effective solutions.
- Helped boost customer engagement by promoting new data bundles and mobile money services, increasing subscriptions.
- Delivered customer support and resolved service-related queries.

- Assisted clients with product and service information to improve user experience.
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E. Project and Research

- Integrated Smoke, Flame Detection & Fire Suppression System using Arduino
- IT Support Projects – Installed Windows OS, optimized systems for faster performance, and performed upgrades to improve reliability.
- Student Voting Website – Developed a secure voting platform using HTML, CSS, and JavaScript.

F. Additional Experience

Graphic Design

- Created engaging graphics, logos, and promotional materials.
 - Proficient in Adobe Photoshop and Illustrator.
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G. Referees

- **Prof. Kwadwo Dompreh, Senior Lecturer**

University of Cape Coast, Physics Dept | +233 27 280 2222

- **Mr. Bright Kofi Banini, Retired Manager/Research Scientist**

Ghana Atomic Energy Commission | +233 24 705 8926

- **Mr. Benjamin Mensah, Chief Technician**

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- **Mr. Owusu Mireku, Chief Technician**

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