

Mudasir Ayuba

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Professional Summary

A dedicated professional with 10 years of experience, now specializing in tutoring networking and front-end development. Possesses a strong foundation in Full-Stack Development, Graphic Design, and Computer Engineering, leveraging this diverse background to provide comprehensive and insightful instruction. Passionate about empowering students with practical skills and a deep understanding of technology

Education

Bachelor in Computer Engineering (B.Comp.E)

University of Energy and Natural Resources, Sunyani, Ghana

Currently in Level 200

West Africa Secondary School Certificate Examination (WASSCE)

Kumasi High School, Kumasi, Ashanti Region

September 2015 - May 2018

Basic Education Certificate Examination (BECE)

La Fontaine International School, Ahwiaa, Kumasi

June, 2015

Key Skills

- **Programming & Software Development:** Proficient in multiple programming languages (e.g., Python, JavaScript, C++), software development methodologies (Agile, Waterfall), and debugging techniques.
 - **Hardware & Embedded Systems:** Knowledge of digital logic, microcontrollers, circuit design, and embedded systems programming.
 - **UI/UX Design:** Ability to create intuitive and user-friendly interfaces, with a focus on user experience and accessibility.
 - **PCB Design and Hardware Implementation:** Experience in designing printed circuit boards, and implementing hardware solutions.
 - **Operating Systems:** experience with multiple operating systems such as Linux, windows, and IOS.
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Professional Experience

Head of IT Department/Computing Tutor/Spelling Bee Patron

Global Community School

4 years (Aug 2019 - Dec 2023)

- Manages E-learning Center and all media related aspects media contentS(photo editing and videography) of the institution
- Facilitates JSMQ contestants on the Technology Section in their studies (Guided 2 batches of JSMQ cntestants to the Round of 16 and SemiFinals of the competition)
- Teaches computing from Basic 4 to Basic 9 (Guided 3 batches of final year students in their BECE)
- Assist spelling bee learners in their studies (Guided the Second Runner up of Spellathon Spelling competition 2023)

Assistant Manager/Technical Tutor/Accountant

Myrogitte Incorporation

2 years (May 2018 - July 2020)

- Teaches Newbies the basic of Word processing, Presentation and Spreadsheet (Using Microsoft Word, PowerPoint and Excel)
- Manages the Internet Cafe section of the Incorporation (Allocates time for use by clients)
- Teaches the basics of programming using C++ and Scratch, sometimes HTML and CSS
- Collects and keep payments made by clients before the provision of services
- Generated income increased by 10% during my time at work

Media Advertiser/Sales Boy

Herbal Life Company

4 months (July 2015 - Oct 2015)

- Creates awareness of goods through social media (Profits of Sales boys and girls working in my group increased by 50%)
 - Selling of Goods and finding the right customer group to sell goods to
 - Convincing local clients of the need for herbal goods to improve sales
 - Accounting sales and problems encountered during sales (Suggest solutions that might be plausible)
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Interests

- **Open-Source Contribution:** Passionate about contributing to and collaborating on open-source projects, fostering innovation and knowledge sharing.
 - **Artificial Intelligence & Machine Learning:** Interested in exploring the applications of AI and machine learning in various fields, from automation to data analysis.
 - **Cybersecurity & Ethical Hacking:** Enthusiastic about understanding and improving cybersecurity practices, with an interest in ethical hacking and penetration testing.
 - **Robotics & Automation:** Exploring the design and development of robotic systems and automated solutions for diverse applications.
 - **Web3 and Blockchain Technologies:** Exploring decentralized applications, blockchain technology and the future of the web.
 - **Hardware and Embedded Systems Development:** Developing new hardware solutions, and working on embedded systems projects.
 - **Software Development and Architecture:** Creating new software solutions, and designing scalable software architecture.
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Online Presence

- LinkedIn: <https://www.linkedin.com/in/mudasir-ayuba-0a2093274> - Professional networking and career information.
 - GitHub: <https://github.com/sir-mole> - Portfolio of projects and code contributions.
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References

Mr Samuel Opoku

Proprietor, Global Community School

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