

Michael Amponsah

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SUMMARY

Dedicated university student with a passion for software engineering, data science, database administration, web programming, and digital design. Equipped with a robust skill set and a drive to create innovative and efficient solutions. Seeking opportunities to contribute to cutting-edge projects as a software developer, database administrator, or digital designer.

EXPERIENCE

Graduate Student, 03/2024 - Current

alx_africa - Ghana

- Gained in-depth knowledge of various AI tools and techniques, with a focus on optimizing their use for real-world applications.
- Developed strong micromanagement skills, ensuring efficiency and attention to detail in project execution.
- Actively participated in team-based projects, fostering a collaborative environment that emphasized shared goals and mutual support.
- Built a strong personal brand by curating an impactful online presence and crafting a professional portfolio that showcases key achievements.
- Created a comprehensive portfolio that highlights technical skills, project contributions, and successful outcomes, demonstrating a well-rounded professional profile.
- Embraced diversity, working effectively with individuals from varied backgrounds, and promoting inclusive practices in team settings.

Software Engineer Intern, 09/2023 - 10/2023

Kantanka Automobile Company - Central Region, Ghana

- Developed and implemented a comprehensive etching process for creating circuit pathways on copper PCBs, leading to a 20% reduction in production time and increased efficiency.
- Collaborated with senior engineers to read and interpret complex circuit diagrams, improving technical understanding and contributing to the seamless integration of electrical components.
- Enhanced workplace safety by adhering to safety practices, such as wearing safety boots and gloves, minimizing the risk of electric shocks and injuries.
- Led a project to create a water level detector, providing a practical solution for households to monitor water usage.
- Conducted scientific observations and documented the process of power transfer between circuit terminals, improving project outcomes.

PERSONAL INFORMATION

I am a curious and adaptable individual who enjoys exploring new technologies and creative outlets. I love producing content for my YouTube channel, sharing knowledge and creativity. My hobbies in graphic design and video editing let me express my artistic side and keep learning. I value teamwork, diversity, and open communication, always seeking ways to grow and connect with others.

LANGUAGES

Akan: First Language

English:

C1

Advanced (C1)

SKILLS

- Software Development
- Agile methodologies
- Data Science
- Database Administration
- SQL
- MongoDB
- Database management
- Web Programming
- HTML
- CSS
- JavaScript
- Modern frameworks
- Digital Design
- Adobe Creative Suite
- UI/UX design principles

EDUCATION

Bachelor of Science in Computer Science and Engineering : Computer Science, Expected in 10/2026
University of Mines and Technology, Tarkwa

ACTIVITIES AND HONORS

- Content creation.
- Graphic Design.
- Video Editing.

CERTIFICATIONS

- ALX Career Essentials Certificate.

WEBSITES, PORTFOLIOS, PROFILES

- [www.linkedin.com/in/michael-amponsah-sarfo](#)
- [https://github.com/TheManSkinny](#)