

# AMANKWAH KWESI EMMANUEL

Full-Stack Web Developer • ICT Administrator • IT Support Specialist

+233 556 887 702 • amankwahkwesi90@gmail.com • Ashaiman, Greater Accra, Ghana

*LinkedIn: [linkedin.com/in/emmanuel-kwesi-amankwah-09a070169](https://www.linkedin.com/in/emmanuel-kwesi-amankwah-09a070169) • Portfolio: [tyronnet.safbyte.com](https://tyronnet.safbyte.com)*

**BSc Information Technology (2nd Class Upper) • 5+ Years' Experience • 3 Live Production Systems**

## EDUCATION

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### **BSc in Information Technology**

**University of Ghana, Legon** | *January 2020 – August 2024* | **Second Class Upper — 3.27 GPA**

**Relevant Coursework:** Full-Stack Web Architecture, Database Management (SQL), Computer Networks & Infrastructure, Systems Analysis & Design, Information Security & Data Integrity.

### **WASSCE — General Arts**

Apam Senior High School

## CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

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**Google IT Support Professional Certificate** — Coursera | May 2026

Verification: [coursera.org/verify/professional-cert/AG5MREPD1H1P](https://coursera.org/verify/professional-cert/AG5MREPD1H1P)

**Relevant Coursework:** Technical Support Fundamentals, The Bits and Bytes of Computer Networking, Operating Systems and You: Becoming a Power User, System Administration and IT Infrastructure Services, IT Security: Defense Against the Digital Dark Arts

**Certificate of Participation:** Effective Teaching, Classroom Management, Strategic Learning Assessment & SBC Test Item Construction — GES / Training Partners

## TECHNICAL & PROFESSIONAL COMPETENCIES

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<b>Web &amp; Databases</b>	React.js, PHP, MySQL, JavaScript (ES6+), HTML5, CSS3, REST APIs, JSON
<b>IT Infrastructure</b>	LAN/Wi-Fi deployment, Router & Switch config, OS deployment, Hardware diagnostics
<b>Tools &amp; Design</b>	Figma (UI/UX), Canva, Microsoft Office Suite, Git/GitHub
<b>Systems &amp; Security</b>	Database admin, Access control, Cybersecurity principles, Data backup protocols
<b>Instruction</b>	GES Standards-Based Curriculum, Cambridge International IT, Assessment design, WAEC/CASS registration

## TECHNOLOGY PORTFOLIO — LIVE SYSTEMS

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<b>Horsakanna Susu Venture</b> <i><a href="https://horsakannatradingenterprise.com">horsakannatradingenterprise.com</a></i>	Fintech Savings Platform • PHP, MySQL, Bootstrap, Secure Role-Based Authentication
<b>Tyronnet Result Checker</b> <i><a href="https://tyronnet.checkerport.com/">https://tyronnet.checkerport.com/</a></i>	Result Checker Web Application • React.js, PHP APIs, MySQL Database
<b>Phila De barber shop</b> <i><a href="https://philadebarber.netlify.app/">https://philadebarber.netlify.app/</a></i>	Frontend Salon Website • HTML, CSS and JS

## PROFESSIONAL EXPERIENCE

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### Lead Web Developer & ICT Administrator

**Queensland International School — Ashaiman, Ghana** | *January 2024 – Present*

- ▶ Built, deployed, and currently maintain the school's official website and interactive online learning portal using React.js, PHP, and MySQL.
- ▶ Manage the campus network infrastructure, laboratory hardware, digital learning databases, and integrated platforms including Gallop SMS.
- ▶ Founded and coordinate the student Coding Club, providing mentorship in basic programming, HTML, and CSS.
- ▶ Deliver the GES Standard-Based Computing curriculum to JHS learners, covering Computer Systems, Programming, Algorithms, Robotics, and Artificial Intelligence.

#### Key Achievement

- ▶ Prepared and presented 71 candidates for the 2025 BECE, achieving a 90% pass rate within Aggregates 1–3.
- ▶ 53 out of 71 candidates attained Aggregate 1 or 2 — a top-tier result for the school.

### Computing Facilitator & IT Support

**Pioneer International Academy (Cambridge School) — Accra, Ghana** | *January 2023 – January 2024*

- ▶ Assisted students with technical laboratory hardware/software challenges and maintained smooth daily operations of school IT facilities.
- ▶ Facilitated Cambridge-aligned computing lessons covering foundational IT concepts, practical programming, and digital skills for Year 1–9 learners.
- ▶ Designed interactive assignments, project-based tasks, and practical assessments to enhance student problem-solving and critical thinking.
- ▶ Developed structured IT learning materials to support student comprehension of theoretical computing and logic concepts.

## Computing Facilitator & Lab Coordinator

Holy Gabriel Anglican School — Accra, Ghana / September 2019 – December 2022

- ▶ Maintained computer laboratories, ensuring all systems remained networked, secure, internetready, and fully operational.
- ▶ Introduced foundational programming lessons to the school curriculum, equipping learners with basic coding skills for the first time.
- ▶ Delivered GES Computing curriculum in basic programming, web development, and digital literacy to Basic 7, 8, and 9 learners.

### Key Achievement

- ▶ BECE 2022 — 31 candidates: 20 Aggregate 1, 5 Aggregate 2, 5 Aggregate 3.
- ▶ BECE 2021 — 22 candidates: 15 Aggregate 1, 5 Aggregate 2.
- ▶ BECE 2020 — 43 candidates: 13 Aggregate 1, 18 Aggregate 2.

## REFERENCES

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*Available upon request.*