

# JOHN OKYERE

Weija, Accra | johnokyere282@icloud.com | (+233) 059-151-8686 | linkedin.com/johnokyere

---

## EDUCATION

University of the People   BSc Computer Science	Pasadena, CA   01/2024-Present
University of Education Winneba   BSc ICT Education	Winneba, C/R   01/2023-Present
ALX Africa   Certificate Software Engineering	Kigali, Rwanda   05/2023-Present
Toase Senior High School   High School Dip. Visual Arts	Toase, Ashanti   09/2019-09/2022

### Additional Courses

- **Relevant Coursework:** Web Development, Enterprise Security, Cyber Security, Photography, Video Editing, Calculus, Algebra, Programming with C,C++,Python, Java, USSD development with JavaScript.

---

## SKILLS

• <b>Software tools:</b>	Vscode, PyCharm, Ms Office Suit, Clion, IntelliJ IDEA, GitHub, SQL, QuickBooks, Photoshop, Figma, Linux,	<b>Technical Skills:</b> Intermediate
• <b>Development Principles</b>	Agile Methodology, Scrum Frameworks, Test-Driven Development, Continuous Integration/Continuous Deployment(CI/CD),Version Control	<b>Technical Skills:</b> Intermediate
• <b>Communication</b>	Written and Oral Communication English, Ga, Twi, French	<b>Language Proficiency:</b> Strong

---

## WORK EXPERIENCE

Top Turn Trading Company Limited   Sales Associate	Kaneshie, Accra   07/2016-12/2023
<ul style="list-style-type: none"><li>• Implemented an advanced inventory monitoring system, strengthened supplier relationships, and utilized demand forecasting to achieve a 20% reduction in product shortages, improving overall products availability and boosting sales.</li><li>• Conducted employee training, introduced informative materials and instructions, and launched an online resource platform, resulting in a 15% increase in product knowledge among sales associates and enhanced in-store customer experience.</li><li>• Upgraded the payment system, using payment gateway like PayStack API, USSD payment options, achieving a 25% reduction in transaction times and improving overall customer satisfaction with streamlined transactions.</li></ul>	

- *Contributed to the design and development of a real-time SMS broadcasting system and implemented scalable architecture, enabling the system to handle a 50% increase in message throughput.*
- *Introduced automated scheduling features, streamlining the broadcasting process and reducing manual effort by 40%.*
- *Utilized expertise in C++,Java,Python,Javascript(Next.js,Django,React,MongoDB,Typescript) to create robust and scalable solutions.*

---

## PORTFOLIO & PROJECTS

---

<https://sms.joytechltd.com>, <https://github.com/mhiskal282>, <https://g.dev/mhiskall>

---

## LEADERSHIP EXPERIENCE

---

- **Dep. Media & Communication Chair, Information and Comm. Technology Student Society (UEW).**  
*September 2023 – Present.*
  - i. *Developed and executed communication strategy for ICT department.*
  - ii. *Facilitated internal communications among students, faculty and staff as well as cultivated positive relationship with external stakeholders and media.*
  - iii. *Managed and updated social media accounts for department promotion and oversaw website content to ensure relevance and user friendliness also created engaging content for newsletters, blog post, and promotional materials.*
- **Editor in Chief, Toase Senior High School Student Representative Council (TOSS SRC).**  
*September 2021 – September 2022*
  - i. *Led the editorial team, providing guidance and ensuring efficient collaboration and also acted as a liaison between the editorial team and the SRC, aligning content with broader communication strategies and initiatives.*
  - ii. *Collaborated with contributors, students and teachers to gather diverse and engaging content for publications and also worked with student graphic designers to ensure visually appealing layouts and complementing graphics for publications.*
  - iii. *Coordinated coverage of school events and activities, ensuring comprehensive reporting in publications.*
  - iv. *Established and managed a successful social media channel, achieving a remarkable milestone of one million subscribers and likes, demonstrating effective content curation and audience engagement strategies.*
- **Health/Dispensary Prefect, Toase Senior High School(TOSS).**  
*September 2021 – September 2022*
  - i. *Led health education initiatives as Health Prefect, conducting sessions on topics like nutrition, hygiene, and mental health*
  - ii. *Provide first aid assistance, maintaining a well-equipped kit and ensuring prompt responses during emergencies*

- iii. *Collaborated with the school nurses to address health concerns and organize health checkup camps*
- **President, Ghana Red Cross Society – Toase SHS.**  
*September 2021 – September 2022*
  - i. *Organized and participated in first aid training sessions for students, equipping them with essential life-saving skills.*
  - ii. *Coordinated and led the Red Cross team in responding to emergencies and disasters within the school community and also initiated and participated in community outreach programs, extending support and services to the local community.*
  - iii. *Advocated for the principles of the Red Cross, promoting a culture of compassion, volunteerism, and social responsibility and also provided regular reports on Red Cross activities, achievements, and challenges to school and Red Cross authorities.*
  - iv. *Was the first aid team lead for Ashanti Regional Sports Fest held at Len Clay Sports Stadium Obuasi and Baba Yara Sports Stadium Kumasi.*

---

## HONORS AND AWARDS

---

### Success Africa Foundation & LEC GROUP – 02/2023

- *Participated in a Youth Empowerment and an Intensive Training on Mentorship, Leadership and Entrepreneurship*

### Information and Communication Technology Education Students Society in collaboration with JC Security Solutions-05/2023

- *I was honored with a certificate for joining one day CCTV Installation training organized by executives of INFOCTESS and JC Security Solutions.*

### Ghana Red Cross Society - Greater Accra Region – 2018/2019

- *I was awarded as the Most Active Youth Member of the Okaikoi District of the Ghana Red Cross Society*

### Ghana Red Cross Society – Greater Accra Region -2018

- *I was honored to be part of the HIV/AIDS Awareness Creation Health Walk organized in 2018.*

---

## INTERESTS

---

**Watching Netflix:** *The Billion Dollar Code, The Imitation Game & The Social Dilemma.*

**Reading Books :** *Rich Dad Poor Dad*

**Swimming**

---

## REFERENCES

---

<b>Parker Paa Annobil- Pres. ICT EDU</b> University of Education, Winneba infoctess2022@gmail.com (233) 059-417-0862	<b>Madam Patricia Awuku-Instructor</b> Toase Senior High School patriciaawuku282@gmail.com (233) 024-061-1767	<b>Ms. Esther Gyimah-Lecturer</b> University of Education, Winneba egyimah@uew.edu.gh (233) 026-448-5766
---	--	---