

# ALEXANDER MANU

## Software Developer

Email: [manualex4321@gmail.com](mailto:manualex4321@gmail.com)

Website: <https://alexandermanu.netlify.app>

GitHub: <https://github.com/Alexander-Manu>

X (twitter): <https://x.com/manualex4321>

WhatsApp: <https://wa.me/233553684773>

LinkedIn: <https://linkedin.com/in/alexander-manu-a8689a247>

Contact: (+233) 553684773

## PERSONAL PROFILE

Software developer with strong experience in building backend systems and web applications using Python and Django. Skilled in designing scalable solutions, API development, and full-stack implementation through academic and personal projects.

## SKILLS & ABILITIES

- Software Development.
- Verbal and Written Communication.
- Team Collaboration.
- Efficient Data Management.
- Languages: Python, C++, JavaScript
- Frameworks: Django, Bootstrap
- Web: HTML, CSS
- Database: MySQL, MsSQL
- Concepts: REST APIs, System Design, Backend Development

## PROJECTS

- **Todo App (Django):** Built a responsive task management system with CRUD functionality, user interaction handling, and backend logic using Django.
- **Todo App (JavaScript):** Built another responsive task management system with CRUD functionality, using JavaScript SessionStorage to store data.
- **Implemented an Exchange Rate Converter:** Built a dynamic Exchange Rate Converter using JavaScript and integrated it with

an exchange rate API, showcasing skills in API integration and frontend development.

- **Bus Booking System(JavaScript):** Built a premium inter-city bus reservation system designed to provide a seamless, "airline-style" booking experience for road travel.
- **Warehouse Management System(Django):** Developing a system for inventory tracking, stock control, and reporting to improve operational efficiency.

## LEADERSHIP & MENTORSHIP

**Class Representative** - *Kwame Nkrumah University of Science and Technology*

JANUARY 2026 - PRESENT

- Serving as a liaison between students and faculty, coordinating academic communication, and supporting class organization.
- Collaborate with SRC and faculty on resolving course registration and platform-related issues
- Compile and submit class data (e.g., enrollment lists, course participation) when required
- Coordinate dissemination of official information, schedules, and updates to students
- Mediate between students and lecturers to ensure clear communication and timely resolution of concerns
- Communicate class concerns, feedback, and academic issues to lecturers and department representatives

### Programming Peer Mentor

PRESENT

- Facilitate peer learning sessions, guiding colleagues in **C++, Visual Basic, HTML, CSS, and JavaScript**
- Organized informal study sessions to improve understanding of core topics such as control structures, functions, and basic web development

## EXPERIENCE

### **Queen Beatrix International School** - *Teacher (Primary 6 & JHS Computing)*

JULY 2025 - PRESENT

- Teach **Primary 6 all subjects** and **Computing at JHS level**
- Deliver lessons on basic computer literacy, digital skills, and introductory programming concepts
- Prepare lesson plans, assessments, and student evaluations
- Support students' understanding of technology through practical demonstrations
- Manage classroom activities and maintain an effective learning environment

### **Palmers Green International Ltd, Accra, Ghana** - *Stores Officer*

MARCH 2023 - JUNE 2025

- **Inventory Management:** Track inventory meticulously and conduct regular cycle counts to ensure accuracy and maintain optimal stock levels.
- **Monthly Reporting:** Prepare detailed monthly materials reports, providing insights on inventory levels, usage patterns, and procurement needs.
- **Documentation:** Update tally cards for materials issued and received, ensuring accurate and up-to-date inventory records.
- **Material Handling:** Efficiently issue and receive materials, maintaining precise records to support operational efficiency and accountability.
- **Team Collaboration:** Collaborate effectively with team members to coordinate inventory activities, support operational goals, and enhance overall department performance.
- **Storage Optimization:** Implement proper storage methods, identification systems, and stock locations to maximize space utilization and improve accessibility.
- **Workplace Organization:** Ensure that work areas are consistently clean, neat, and well-organized, enhancing productivity and maintaining a safe working environment.

## **Software Developer** - *Personal & Academic Projects*

FEBRUARY 2020 - PRESENT

- Designed and developed multiple software applications as part of academic training and independent practice.
- Built backend systems using **Django** and **Python**, focusing on scalability and clean architecture..
- Developed frontend interfaces using **HTML, CSS, and JavaScript**.
- Implemented RESTful APIs and integrated third-party services.
- Practiced full-stack development workflows including debugging, testing, and iterative improvements.
- **Continuous Learning:** Kept up-to-date with industry trends and best practices, continuously improving technical skills through online courses and self-study.

## **Palmers Green International Ltd. Accra, Ghana** - *Labourer*

APRIL 2017 - MARCH 2023

- **Inventory Management:** Assisted in tracking inventory and conducting cycle counts to maintain accurate and up-to-date records, ensuring efficient stock control.
- **Material Handling:** Operated forklifts, pallet jacks, and hand trucks to safely and efficiently move items throughout the facility, contributing to streamlined operations.
- **Team Collaboration:** Collaborated with team members to meet daily targets and project deadlines, fostering a cooperative and productive work environment.
- **Work Area Maintenance:** Maintained clean, neat, and organized work areas to promote optimal productivity and ensure worker safety, adhering to company standards.
- **Product Storage:** Assisted in determining proper storage methods, identification, and stock locations, optimizing space utilization and accessibility.
- **Safety Compliance:** Followed all safety protocols and procedures to prevent accidents and injuries, actively participating in safety training and drills.

## **BoaJane Enterprise. Accra, Ghana** - *Sales Attendant*

APRIL 2014 - APRIL 2017

- **Customer Service:** Greet and assist customers, providing excellent service to ensure a positive shopping experience.
- **Inventory Management:** Assist in receiving, stocking, and organizing merchandise to ensure shelves are well-stocked and displays are attractive.
- **Sales Assistance:** Help customers find products, provide information about features and benefits, and recommend suitable items.
- **Checkout Operations:** Operate cash registers, process transactions, handle returns and exchanges, and ensure accuracy in cash handling.
- **Product Knowledge:** Maintain up-to-date knowledge of products and promotions to answer customer questions accurately.
- **Team Collaboration:** Work effectively with team members to ensure smooth store operations and a cohesive work environment.

## EDUCATION

**Kwame Nkrumah University of Science and Technology, Kumasi**

*- BSc Computer Science*

JANUARY 2026 - PRESENT

**Kwame Nkrumah University of Science and Technology, Kumasi**

*- Diploma in Information Technology*

JANUARY 2024 - MARCH 2026

**Biennet IT, Accra** - *Professional certificate, Python Programming*

MARCH 2022 - JUNE 2022

**IPMC Technology College, Accra** - *Professional Diploma, Software Engineering*

FEBRUARY 2020 - FEBRUARY 2021

**Kukuom Agricultural Senior High School, Kukuom** - *WASSCE (BUSINESS)*

2010 - 2013

## LANGUAGES

- Ghanaian Language - Twi (L1)

- English (L2)

## **REFERENCES**

### **MOSES KYEI ACHEAMPONG**

Civil Engineer, Palmers Green International Limited  
(+233) 244601207

### **ABIGAIL AKOSUA AMANING**

Store Officer, Palmers Green International Limited  
(+233) 243508247

### **FRANCIS AKYENE**

Senior Store Officer, Palmers Green International Limited  
(+233) 249291137