

JULIUS NARTEY

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SUMMARY

I'm a passionate software developer who loves crafting products that people love.

I care about making the customers happy, testing, accessibility, teamwork and code quality.

WORK EXPERIENCE

Acts Gh

Software Instructor

Mar 2022 – present

Accra, Ghana

- Overseeing and maintaining the hardware, software, networks, and security of computer systems to ensure their optimal performance and reliability.
- **Project-Based Learning:** Encouraged practical learning through real-world projects, enabling students to apply their knowledge in software development and hardware integration.
- **Coding Proficiency:** Instructed students in Scratch and Python programming languages, fostering fundamental coding skills and problem-solving abilities.
- **Adaptive Teaching:** Tailored teaching strategies to accommodate different learning styles and skill levels, resulting in improved student retention and success rates.
- **Professional Development:** Maintained up-to-date knowledge of industry trends and emerging technologies, integrating the latest software advancements into curriculum to provide students with relevant and cutting-edge training.
- **Curriculum Development:** Designed and developed comprehensive software training curricula, including course outlines, lesson plans, and educational materials to enhance the learning experience.

Colour Zone

Printing Machine Operator

2017 – 2020

Accra, Ghana

- **Maintenance and Care:** Perform routine maintenance tasks, including cleaning, lubrication, and part replacements, to keep printing equipment in optimal working condition and reduce downtime.
- **Setup and Preparation:** Prepare printing machines for production runs by loading materials, configuring settings, and ensuring all components are ready for operation.
- **Quality Assurance:** Inspect printed materials to ensure they meet established quality standards, making on-the-fly adjustments to color, registration, and print clarity when necessary.
- **Operational Oversight:** Monitor printing processes during production, making real-time adjustments to maintain print quality, accuracy, and consistency.

- **Issue Resolution:** Identify and troubleshoot machine malfunctions promptly, implementing corrective actions to minimize downtime and maintain production schedules.

MTN

Field Personnel

Jan 2017 – Feb 2018
Accra, Ghana

- **Customer Verification:** Conducted thorough customer identity verification and documentation checks to prevent fraudulent SIM porting requests.
- **Process Management:** Managed the end-to-end SIM porting process, from initiation to completion, ensuring a smooth and efficient experience for customers.
- **SIM Porting Facilitation:** Expertly facilitated the SIM porting process for MTN customers, ensuring accurate documentation, adherence to regulatory requirements, and a seamless experience.
- **Customer Support:** Provided dedicated support to customers during SIM porting, addressing inquiries, resolving issues, and maintaining a high level of customer satisfaction throughout the process.

TECHNOLOGIES

Frontend

HTML, CSS, Bootstrap, React, JavaScript

Backend

Python, Django, Heroku, Render, Aws, Postgresql, SQL Lite

WEB DEVELOPMENT EXPERIENCE

E-commerce Website

- A dynamic web application using Django's backend, HTML for structure, and CSS for styling.
- **User Registration and Authentication:** Enable new users to create accounts with personal credentials. Secure Login System: Ensure that users log in to access personalized features. Logout Capability: Provide users the ability to securely sign out from their accounts
- **Coupon System:** Allow application of discount codes during the checkout process.
- **Multiple Payment Options:** Offer a variety of payment methods, such as credit card, PayPal, Pay on delivery etc.
- **Pre-purchase Login Requirement:** Users must be logged in to initiate and complete purchases.
- **Shopping Cart Modification:** Allow users to delete items from their cart or adjust product quantities.
- **Checkout Process:** Streamlined and user-friendly checkout system.

Blog App

- A dynamic web application using Django's backend, HTML for structure, and CSS for styling.
- **User Experience:** Integrated a user login system, enabling members to create, edit, and delete posts. Non-members can view content, but membership is required to leave comments.
- **User Interface:** Designed and implemented a user-friendly interface with features including a search bar, pagination, and a detailed blog page.
- **Content Management:** Incorporated categories, recent posts, and tags for efficient content organization and navigation.
- **Content Formatting:** Enabled Markdown support and syntax highlighting for enhanced content presentation.
- **Comments System:** Integrated the Disqus API for a seamless commenting experience.

- **Pages Developed:** Crafted dedicated 'About' and 'Contact' pages to enhance user engagement and provide essential information.
- **Membership Management:** Implemented a unique invitation system, providing special links to users upon request to become members.

Blog API

- A high-performance web application with FastAPI for the backend, HTML for structure, Bootstrap for styling, and SQLite for the database.
- Enable users to perform CRUD operations (Create, Read, Update, Delete) on blogs via the API.
- Implement user registration with email verification functionality to ensure security and validity of user accounts.

EDUCATION

Python Programming Foundations

Apr 2022

UDACITY

Online

- Data Types and Operators.
- Data Structures, Functions, and Class in Python.
- Python scripting, Numpy, and Pandas in Python.

Web Development Bootcamp

Online

Udemy

- HTML, CSS, JavaScript.
- Python
- Git and version control.

High School Diploma

2013 – 2016

Ada Senior High School

Ada, Ghana