Christian Maximilian

Software Engineer | Technical Writer

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Skills

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Experience

Christian Maximilian

Github Email Website Blog

Experienced software engineer with strong skills in Python, Django, Flask, Fast API, Docker, and basic Frontend technologies, seeking a challenging role to utilize my problem-solving abilities and passion for software development.

Languages: C, Python, TypeScript/JavaScript, HTML/CSS

Frameworks: Django, Flask, Django Ninja, Node/Express

Databases: SQL/PostgreSQL, MongoDB, Redis

Devops: Bash, CI/CD, Docker, Git, NGINX

Gocreate Africa / Chief Technical Officer
FEBRUARY 2022 - PRESENT, LAGOS

- Automated 12 SSL certificate updates with bash, securing GoCreateAfrica and reducing data breach risk.
- Integrated Stripe and Paystack, improving payment experience by increasing successful transactions by 20%.
- Accelerated site speed and user experience by configuring NGINX as a reverse proxy and load balancer, handling high traffic with 40% faster request and response speed.

Eccles IT Ltd / Backend Developer Intern
JUNE 2022 - SEPTEMBER 2022, LEEDS, UK

- Boosted efficiency by implementing CI/CD to automate software building, testing, and deployment, reducing manual errors by 30%.
- Simplified software deployment and management across various environments by containerizing it with Docker..
- Automated simple and common processes using Bash scripting, saving time and improving productivity.

YAIN Tech Hub / Lead Instructor
JANUARY 2019 - DECEMBER 2021, LAGOS, NIGERIA

- Restructured the school's curriculum, improving students' performance by over 60% in interschool coding contests.
- Supervised the recruitment and onboarding of well-trained staff to meet the technical and cultural requirements of the school, ensuring high quality delivery of instruction.
- Increased student outcomes by organizing workshops and bootcamps for instructors, resulting in better delivery in the classroom and a 25% increase in student performance.

Project

Data School: A Learning Management System   **Github**

- Designed RESTful API to be integrated across multiple platforms and devices.
- Integrated a simple payment gateway system to handle local transactions, increasing online transactions by over 40%.
- Implemented advanced query methods, and boosting database lookups speed by over 35%.

Certifications

ALX / Software Engineering

JUNE 2022 - JULY 2023, Virtual(Online)

- Mastered core Software Engineering concepts, developing expertise in software design and problem-solving, resulting in a 40% increase in software efficiency.
- Applied gained knowledge to build usable software, resulting in a 25% increase in productivity.
- Achieved proficiency in relevant software engineering tools and technologies, contributing to the successful development of software projects with a 90% on-time delivery rate.