Christian Maximilian
SOFTWARE ENGINEER

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Software Developer with a problem-solving focus towards the development of applications. Utilizing enterprise level languages to deliver solutions with a customer first approach.

LANGUAGES		FRAMEWORKS		TOOLS	
• C	• HTML	• Flask	• React	• Git	• Apache
• Python	• CSS	• Django	• Bootstrap	• Emacs	• MySQL
• SQL	• JavaScript	• FastAPI		• NGINX	• PostgreSQL

PROJECT EXPERIENCE

BLOG API (github.com) – This project is a simple Blog API that detects users location and detects if the day a user signs up coincides with a holiday in User's country. It was built using Django REST Framework:
- Handled Asynchronous tasks to ensure smooth User experience using Django_Q.
- Added a cache system to facilitate automatic retries of a functionality using Redis.
- Integrated Third-party APIs to enable IP-Address and location and Country holiday detection.

RELEVANT TECHNICAL EXPERIENCE

JUNIOR SOFTWARE DEVELOPER (Intern), Eccles IT Ltd, Leeds, UK, June 2022 – Present
- Implemented CI/CD in collaborative tasks to ensure automation in building, testing and deploying a piece of software(softskillspace.com).
- Containerized software to run irrespective of any environment using Docker.

BACKEND WEB DEVELOPER (Freelance), GoCreate Africa, Lagos, Nigeria, January 2022 – July 2022
- Used Bash to automate 12 annual SSL certificate updates, ensuring continued, secure access to the site(gocreateafrica.app).
- Integrated secure payment system to handle local and international payment schemes for users.
- Implemented React and Redux to handle API calls made by Django, manage states and return a response.

EXPERIENCE

LEAD INSTRUCTOR, YAIN Hub, Lagos, Nigeria, January 2019 – December 2021
- Improved students' performance by 80% in interschool coding contests by restructuring the entire school curriculum.

- Organized workshops and bootcamps for new and existing instructors to help them deliver excellent lessons in their respective classrooms
- Oversaw the recruitment and onboarding of quality staff who meet the cultural and technical requirement for the progress of the school.

COURSES

ALX AFRICA / HOLBERTON SCHOOL, Software Engineering, June 2022 – Present

FREECODECAMP, Responsive Web Design, May 2020 – December 2020