NDANSI SERAPHIN SIGALA

Software Engineer

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Experience

Baune - Edmonton(CANADA)
Software Developer Intern

Canada
02/2024 - 09/2024

- Worked as an IOS mobile Developer
- Achieved a 20% reduction in app loading time, improving user engagement and retention.
- Streamlined API integration for 05 services, improving system reliability by reducing downtime by 30%.
- Enhanced system security by implementing a robust authentication system, reducing breaches by 40%.

Autonomous Sinking Fund
Software Developer Intern

Cameroon
07/2023 - 09/2023

- Enhanced document security by implementing QR code integration, reducing document misplacement
- Developed a ReactJS frontend and NodeJS backend to manage document storage and QR code generation
- Integrated LDAP authentication into the application, ensuring secure access for authorize

Head of IT department at TRUVOK
Web Developer

Cameroon
01/2021 – 09/2023

- Build and Maintained TRUVOK'S websites
- Improved system reliability, reducing downtime by 20% through strategic API integration and performance tuning.
- Boosted online traffic 25% by modernizing the platform using CSS enhancements and SEO strategies.

Coordinator of IT Programs, CIFIRA
Empowering African youths for the improvement of Africa (a local nonprofit fighting against illegal immigration)

Cameroon
10/2023 - 06/2024

- Increased program participation by 30% through extensive outreach efforts and strategic partnerships.
- Enhanced program effectiveness by 25% by integrating new technologies and methodologies.

Relay Pickup
Graphic Designer

Douala
01/2022 - 06/2023

- Worked as a lead graphic Designer
- Improved user engagement metrics by 25% through innovative multimedia presentations.
- Achieved a 30% client satisfaction increase by redesigning digital assets using responsive design techniques.

National School of Advanced Engineering Polytech Yaounde
School Projects

Yaoundé
02/2021 - 07/2023

- Successfully worked with a team of 10 students in the development of a mobile app called Let'sgo
- Utilized external API to integrate necessary functionalities to a chatBot with javascript(nodejs, express, react)
- Created a robust Application for a hospital which acts as an online hospital using Django
- Worked on an Online restaurant using springboot and html/css

Education

National School of Advanced Engineering Polytech Yaounde
Master's Degree, Software Engineering

Cameroon
03/2019 - 09/2024

Certification

Aws Solutions Architect, Aws cloud practitioner, Google Ads - Measurement Certication, TOEFL, GRE

Skills

AWS Solutions Architect AWS Cloud Django Firebase Springboot Github Swift Java Javascript Photoshop LDAP Nodejs Python

Social Work

- Member of UNICEF Cameroon
- Team Leadership
- Thought basic IT skills in orphanages
- Love playing soccer