

JOEL GOUEND

FULL STACK SOFTWARE ENGINEER

Toronto (relocating) • +237691909859 • jombeh121@gmail.com
linkedin.com/in/joelgouend-thesysengineer • github.com/Maester-Khris • www.nkcloudgo.com

PROFESSIONAL SUMMARY

Experienced Full Stack Software Engineer with over 4 years of experience, specializing in Cloud and Infrastructure Management. I developed a supply chain solution that boosted client productivity by 30%. I have Proven track record of delivering high-quality work on time and I love working on complex and scalable solution.

EDUCATION

University of Yaounde I

Sep 2021 - Sep 2023

Master degree in Computer Science

Yaoundé, Centre

- **Master Defense Grade:** 17/20, Thesis: AI Powered Search engine for E-commerce platform (*RecSys, FM*)
- **Bachelor & Master coursework:** Algorithmic & Data structure, Software testing, Software architectural design, Agile Development, Data science, Machine learning, Introduction to research

WORK EXPERIENCE

Full stack Engineer (Python, Nodejs, React)

Jan 2024 – Present

Wiconet, Part-time

Yaoundé, Centre

- Crafted a revolutionary machine learning webservice for advanced text processing available through REST protocol, enhancing user experience and driving a 10% boost in user interaction.
- Developed a UI/UX design with Figma resulting in a 30% increase in user engagement and positive feedback.

Full stack Engineer (Java, Php, Angular)

Sep 2021 – May 2024

Firesoftware, Full-time

Yaoundé, Centre

- I ensured software product quality by conducting code reviews and performance checking with test and reports.

PROJECTS


Personal Website: www.nkcloudgo.com (for additional informations and projects)

Live data Pipeline | Python, Django, SWaggerUI, Apache Kafka, PostgreSQL, SQL 

- System designed with microservice and pub-sub architecture for Apache Kafka messages queues processing using Django Framework
- Database Management with PostgreSQL plus SQL manipulation

Next Api Design | MERN, NGinx, Jest, ELK Stack, Prometheus, Grafana, GraphQL, Docker 

- Developed a large scale efficient and scalable API to support developer new needs while ensuring high performance and security standards over GraphQL and REST endpoints.
- Integrated a centralized service for APM(Application performance monitoring) with Prometheus and Grafana.

AWS Cloud Multi site Hosting | AWS VPC, EC2, AWS RDS MYSQL, Security group, 

- Deployed websites using a 2-Tier architecture (Mysql DB and Php + Nodejs web apps) with NGINX Server
- Implemented Network isolation for Front and Back end tier with Security groups configuration

SKILLS

- **Hard Skills:** Html, Css, Javascript, Bootstrap, Tailwind, React.js, Angular, NodeJS, Express, Python, Django, Flask, PostgreSQL, MySQL, MongoDB
- **Cloud & DevOps:** CI/CD pipelines, Git, Github actions, Jenkins, Docker, Kubernetes, Terraform, AWS, EC2, RDS, Lambda
- **Soft Skills:** Autonomous, Attention to detail, Critical thinking, cross-functional collaboration, Teamwork, work under pressure, client focus, tight deadlines