Mokom Gerald Penn

Software Engineer

**Yaounde, Cameroon**

**+237 671975200**

**Pennmokom5@gmail.com**

# SUMMARY

I am a passionate intermediate software Engineer with 3 years of experience and an extensive knowledge in applying engineering principles to develop high-performance and secure applications. I have a keen interest in Backend Development, DevOps and Cloud Computing. I hold , a bachelor's degree in software engineering and i am curruntly persuing a master in information system Security. i have devopsified a lot of applications

# SKILLS

Kubernetes, dockers, jenkins, Linux, React JS , Node JS, Rest Services, and, Front-End Development, microservices and Python, java, php, sGit/GitHub, MySQL, API’s, Postman, openAPI documentation, and AWS.

# EXPERIENCE

## camtel*- softer developer and DevOps Enginer*

JUNE 2024 – PRESENT

* Developed a RESTful API using Node.js and Express.js, serving over 1000 requests per second with 99.9% availability, while adhering to OpenAPI specifications.
* Implemented a comprehensive CI/CD with jenkins and github actions, automating 95% of deployment processes and reducing release cycles from weeks to days.
* Engineered a microservices architecture for a high-traffic e-commerce platform, reducing server response time and improving scalability using Docker and Kubernetes.
* Configuring offers using the convergent billing system

## Giddis Computer training center*– Backend developer*

August 2022 – JUNE 2023

* Championed the adoption of containerization and orchestration technologies, such as Docker and Kubernetes, and AWS resulting in reduction in deployment times and improved resource
* Participated in agile development processes, delivering key features ahead of schedule and receiving recognition for outstanding teamwork and technical contributions

# EDUCATION

## MASTER’S CYBER SECURITY *ICT UNIVERSITY*

2024-OCT – Ongoing

## BACHELOR’S DEGREE IN SOFTWARE ENGINEERING- *LEAD Higher Institute*

2022- sep – 2023-Dec

## HND IN SOFTWARE ENGINEERING- - *INIESAT*

2020-sep – 2022-july