NOPOLE FLAIRAN FAVOUR MOFFO

Etoug-ebe, Yaoundé | nopoleflairan@gmail.com | +237650877656 |

OBJECTIVE

Equipped with strong problem-solving abilities, willingness to learn, and excellent communication skills. Fit to provide favourable outcomes and support the success of the team. Prepared to work tirelessly and enthusiastically to accomplish organizational goals and take on new challenges. Self-driven, diligent graduate student in software engineering with a solid background in engineering fundamentals.

SKILLS

Technical Skills:

- **Data Structure and Algorithms:** Proficiency in problem solving, with an understanding in data structures (arrays, linked lists, graphs) and algorithms (sorting, searching).
- **Database Management:** Experience with SQL and No SQL databases like MySQL, Mongo DB, Firebase for efficient data storage and retrieval.
- **Operating Systems and Networking:** A solid understanding of how operating systems work (Linux, Windows) and some networking concepts (HTTP, DNS, TCP/IP)
- **System Design:** Knowledge in designing scalable systems, including knowledge of microservices architecture, API design and cloud computing.

Programming Skills:

- **Mobile application development (C++, Java, Python 3, React)**
- **Object Oriented Programming (OOP):** Knowledge in OOP principles like inheritance, encapsulation using languages like Java, C++, or Python.
- **Web Development:** Possess and understanding of HTML, CSS, and JavaScript, Knowledge of Frontend frameworks (React, Angular)
- **Problem Solving:** Ability to approach and propose solutions to code
- **Algorithm Design:** Ability to design and implement algorithms for problems

Communication Skills:

- **Active Listening:** Skill in actively listening to others, understanding their points of view, and responding appropriately.
- **Presentation Skills:** Capability to present ideas, project updates, and technical information effectively in meetings or presentations.
- **Team Collaboration:** Ability to work well in a team environment, sharing information, asking for help when needed, and contributing to group discussions and decisions.
- **Conflict Resolution:** Ability to address and resolve misunderstandings or disagreements in a professional and constructive manner.
- **Customer Interaction:** Basic skills in interacting with clients or end-users to gather requirements, provide support, or address issues.

EDUCATION

- **THE ICT UNIVERSITY** | Undergraduate of software engineering   *Yaoundé* | 12.08.2022 – present
- **Franky Secondary School |** G.C.E Advance level   Yaoundé | 12.08.2020 – 23.06.2022

Additional Courses/ Certifications

- Project Management Certification from **Google**
- Linux Fundamentals Certification from **Learn Quest**
- Database Certification from **Meta**
- Learning Linux for LFCA Certification from **Learn Quest**
- Managing Linux Systems from **Learn Quest**
- Git Certification from **Microsoft**
- GitHub Certification from **Microsoft**
- Contribute to an Open source Project on Github Certification by **Microsoft**

EXPERIENCE

Projects/ Endeavors | Software developer: *Yaoundé* | 12.08.2022

- Developed a functioning job search web application with HTML, CSS and JAVA SCRIPT
- Developed a functioning online banking system in java
- Developed a 2048 game using HTML, CSS and JS
- Developed a functioning online Apartment management system in python
- Designed a functioning airport management system in python
- Developed a functioning library management software using python and MYSQL as database
- Developed SMART BUY a mobile shop to provide an invoice after a customer makes a purchase
- Designed an locally hosted Banking System using Java and Java Swing permitting user carry out Bank Transactions and inquire Balance
- Developed an inventory management system in MICROSOFT EXCEL VBA
- Developed a functioning calculator app using HTML, CSS and java script
- Designed several videos and fliers for school marketing team
- Developed a Canteen Inventory system using Java and MySQL
- Developed an Online Food Delivery System for Restaurants in Yaoundé using HTML, CSS, JAVA SCRIPT and Microsoft Firebase and deployed on the Amazon Web Service Cloud.
- Moved into GitHub for project Deliveries
- Developed a Student Union Web App integrated with A Job Portal fully running on the Amazon Web Services built in HTML, CSS and JS
- Designed Real life Automata's using Python 3
- Developed Practical Automata's with the Help of Python 3 and Leaded
- Improved online presence going from zero to 1k followers on Facebook and other social media platforms

INTEREST

Reading George Orwell Satoshi bible
Candlestick patterns

Clubs
Hacker Club
Ng-Codex Club
Google Developer Student Club (GDSC)

Coding
C++ Fundamentals
Algorithm and Data Structures Introduction to Mobile Application Programming in Python
Java I Java II
Compiler Construction
Object Oriented Programming

Movies
The Intern
The Hackathon
The Pentagon

Socials

GitHub: https://github.com/Favourez
LinkedIn: https://www.linkedin.com/in/nopole-flairan-8b9861288/
E-mail: nopoleflairan@gmail.com