



## SUMMARY

I am a skilled full stack software developer with over 2 years of experience. Proficient in various programming languages such as Python, HTML, CSS, JavaScript, C, and C++, and familiar with frameworks like Django, FastAPI, Bootstrap, ReactJs & React Native, along with cloud platforms such as Azure and AWS. I have created impressive systems for a wide range of users and organizations, with my project portfolio available for review on my GitHub profile. Beyond technical abilities, I am also a dedicated educator, producing educational content and YouTube tutorials to support aspiring developers. Additionally, I have expertise in Linux systems, database management, version control systems like Git, and agile development practices. I am dedicated to further expanding my expertise and contributing to innovative projects.

## EDUCATION

### The University Of Bamenda

Bachelor of Engineering in Computer  
2022 - Present

### ALX Software Engineering

Full-Stack Software Engineer  
2023 - 2024

### Microsoft Learn Student Ambassador

Microsoft Technologies and Leadership  
2023-2024

## SKILLS

- Technical Skills:
  - Proficient in programming languages such as Python, HTML, CSS, JavaScript, C, C++
  - Experienced with web frameworks including Django, FastAPI, Bootstrap, ReactJs|Native
  - Familiar with cloud services like Azure and AWS
  - Skilled in tools and technologies like Linux, Git, and Database Management
  - Knowledgeable in Agile Development Methodologies
  - Proficient in RESTful APIs
  - Experienced in Test-Driven Development (TDD)
  - Familiar with Continuous Integration and Continuous Deployment (CI/CD)
  - Skilled in Containerization with Docker and Kubernetes
  - Understanding of Serverless Architecture
- Soft Skills:
  - Demonstrates strong organizational and time-management skills
  - Exhibits excellent problem-solving abilities
  - Possesses effective communication skills

## PROFESSIONAL EXPERIENCE

### Full Stack Engineer (UmEmployed)

USA | 2023 - Present

- Developed web applications using Python, HTML, CSS, JavaScript, and frameworks like Django, FastAPI, Bootstrap, and React.
- Collaborated with cross-functional teams to deliver high-quality software products.
- Implemented RESTful APIs and integrated third-party services.
- Utilized Git for version control and collaborated with team members.
- Conducted testing and debugging for optimal performance.
- Worked with databases for data storage and retrieval.
- Employed agile development methodologies to meet deadlines.
- Stayed updated with emerging technologies for continuous improvement.

### Web Developer (SKYE8)

Cameroon| 2022-2023

- Created and managed web applications utilizing Python, HTML, CSS, and JavaScript.
- Created and launched RESTful APIs.
- Worked with team members to provide top-notch websites and web solutions.
- Applied responsive designs and improved user interfaces.
- Conducted testing and debugging to guarantee functionality and efficiency.

### Software Engineer (ZiloTech)

Cameroon| 2023-2024

- As a Software Engineer at ZiloTech, I led the development of a React Native-based food ordering app, building both frontend and backend systems using Django REST APIs and PostgreSQL. I integrated Google authentication and role-based redirection, ensuring seamless user management. I also migrated databases from SQLite to PostgreSQL, improved user experience with responsive design using Tailwind CSS, and implemented real-time features like quick messaging and account toggling to enhance app functionality.

# CERTIFICATIONS

Bachelor of Engineering in Computer (Currently Pursuing)

Certified Full-Stack Software Engineer (ALX)

Azure Cloud Analyst (Microsoft)

## **Links**

GitHub: [github.com/NyuydineBill](https://github.com/NyuydineBill)

LinkedIn: [linkedin.com/in/nyuydine-bill](https://www.linkedin.com/in/nyuydine-bill)

Email : [billeynyuy@gmail.com](mailto:billeynyuy@gmail.com)

Portfolio: <https://nyuydine.netlify.app/>