Enembe Verine Ichumbei

Software Engineer |
Web Developer |
Mobil Application Developer |
ML-AI Engineer |
Project Manager

https://www.linkedin.com/in/alkaloidwells
alkaliod111@gmail.com
+971-564214370
Abu Dahbi, UAE
Vist Visa
6 may 2025

Contact me on any of my information above or visit my portfolio site to know more about me.
https://alkaloid-wells.mystrikingly.com/

About Me

I am Verine Ichumbei Enembe, a versatile professional with experience in Software Engineering, Web Development, Mobile Application Development, Machine Learning and Artificial Intelligence Engineering, and Project Management. As a self-sponsoring student since secondary school, I have cultivated strong multitasking abilities and a focused mindset aimed at achieving goals.

My expertise spans multiple domains, enabling me to excel in building robust systems, developing engaging applications, implementing advanced algorithms, and effectively coordinating project activities. I thrive in dynamic environments, consistently delivering results that exceed expectations and drive positive outcomes. Thank you for considering my application. I look forward to discussing how I can bring my skills and experience to your team.

Programming Skills

- **Python**
- **Java**
- **Dart**
- **C#**
- **JavaScript**
- **Laravel, PHP**
- **HTML/CSS**
- **Koline**
- **swift**
- **SQL**

Frameworks Skills

- **Django**
- **Flask**
- **Pyramid**
- **Kivy**
- **PyQT**
- **TensorFlow**
- **Scikit-learn**
- **Spring Framework**
- **Vaadin**
- **Play Framework**
- **Android SDK**
- **Codename One**
- **Weka**
- **Deeplearning4j**
- **Flutter**
- **.NET Framework**
- **ASP.NET**
- **Node.js**
- **React.js**

Work Experience

Software Engineer   Engineer (Contract - Remote)
AfroVissioN Group's - (Buyam): is a multi-vendor eCommerce application built in Cameroon, available on both the Apple App Store and Google Play Store.
June 2024

- **Developing ML Models:** Designing and optimizing algorithms to solve financial transaction issues.
- **Front-End Development:** Developed the user interface using HTML, CSS, and JavaScript, ensuring a responsive and visually appealing design consistent with the provided styling requirements. Implemented image upload functionality that allows users to select images from their devices and preview them before processing.
- **Back-End Integration:** Designed and implemented API calls to handle image cropping and processing, ensuring efficient communication between the front end and the backend services. Managed image processing tasks using a server-side API to crop images and analyze them for generating proposed categories and product names.
- **User Experience Enhancement:** Created a clean and organized layout that facilitates easy navigation and usability, employing Flexbox for responsive design. Integrated dynamic content updates that display cropped images and proposed information without requiring page reloads, enhancing interactivity.
- **Collaboration and Documentation:** Worked closely with designers and stakeholders to align technical implementation with business requirements and user needs. Documented the development process and created technical specifications to facilitate future updates and maintenance.

Back-end Developer(Contract- Remote)
Privet Contractor (ESUKUL) buildig an extensive backend with django for cameroon e- learning managment sytem exteded to all functionalities
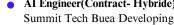**September *2023 to December 2023 (3 months)***

As a Backend Developer for a Cameroon e-learning management system:
- **System Design:** Designing a scalable backend architecture according to the provided SRS.
- **Backend Development:** Developing backend components using Django to meet specified functionalities.
- **Database Management:** Ensuring efficient data management aligned with SRS requirements.
- **API Development:** Creating RESTful APIs for seamless integration with frontend components.
- **Integration:** Integrating third-party services as per SRS specifications.
- Security Implementation: Implementing necessary security measures to protect data and ensure compliance.
- **Collaboration:** Collaborating with team members to align development with project goals.
- Continuous Improvement: Staying updated with industry standards and incorporating improvements as necessary.

AI Engineer(Contract- Hybride)
Summit Tech Buea Developing Advanced voice activity detection and mapping in spectrogram with python exploring two major framworks wavlettranfrom, beatifulsup appling cnn and ann
June 2023 to Apirl 2024 (11 months)

Enembe Verine Ichumbei

https://www.linkedin.com/in/alkaloidwells
alkaliod111@gmail.com
+971-564214370

Skills

- **TensorFlow.js**
- **Express js**
- **Laravel**
- **Symfony**
- **SQLite**

Tools

- **Unitest**
- **Jasmine**
- **Chrome Dev Tools**
- **Flutter Test**
- **PHPUnit**
- **JUnit**
- **Google WrokSpace**

Education

Bachelor Degree in Computer Engineering
Institution: University of Buea
Year of Graduation: 2024

- *Buea Cameroon*
- Stat Universinty
- https://www.ubuea.cm/

Cirtificates

- **Data Science - Inshtech Yaounda**
- **Deep learning - DevTown-indea**
- **Deep learning - GDSC**
- **Deep Learning -- Amazon**
- **Contribution - DevTown**
- **Mobile Development - Codexbase Network**

Reffrences

- **Codexbase Network**
- **INSHTECH Yaounda**
- **DEVTOWN**
- **Summit Tech**
- **University of Buea**
- **SaasSimplified**
- ***https://github.com/AlkaloidWells***

Work Experience

- **Developing advanced voice activity detection algorithms in Python.**
- **Creating algorithms to map audio signals into spectrograms.**

- Evaluating frameworks like Wavelet Transform and Beautiful Soup for audio processing.
- Applying CNNs and ANNs for analyzing spectrogram data.
- Exploring hybrid models combining CNNs and ANNs.
- Optimizing algorithms and models for efficiency.
- Building prototypes to demonstrate feasibility.
- Collaborating with cross-functional teams.

Full Stack Developer (Contract - Hybrid)
Summit Tech uprising tech company in Buea contracted to build a bull stack **Youtube Playlist Manage**r as an extension of a project the where forking on name of the application making use of Django framework, html/css, bootstrap
November 2023 *to Jenaury 2024 (3 months)*

- **System Design:** Designing a comprehensive architecture for the Playlist Manager, integrating frontend and backend components.
- **Full Stack Development:** Developing both frontend and backend features using Django framework for the backend, and HTML/CSS, Bootstrap for the frontend.
- **Database Integration:** Integrating databases to store playlist data efficiently, ensuring seamless functionality.
- **API Development:** Creating RESTful APIs to facilitate communication between frontend and backend components, enabling smooth interaction.
- **User Interface Design:** Designing user-friendly interfaces using HTML/CSS and Bootstrap, ensuring a seamless user experience.
- lementing secure authentication and authorization mechanisms to protect user data and manage access control.
- **Testing and Debugging:** Conducting comprehensive testing and debugging to ensure the reliability and stability of the Playlist Manager.
- **Documentation:** Documenting the development process, including architecture, codebase, and deployment procedures for future reference.

Project Manager (Remote)
SaasSimplified an uprising tech platform for excuting project in react, Django, UXUI, Graphic Design, Web development with react native
January 2024(4 months)

- **Project Planning:** Strategizing and coordinating project execution.
- **Team Management:** Leading multidisciplinary teams in React, Django, React Native, UX/UI, and graphic design.
- **Resource Allocation:** Efficiently managing resources to meet project timelines.
- **Execution Oversight:** Monitoring progress and mitigating risks for on-time delivery.
- **Stakeholder Communication:** Facilitating clear communication between teams and stakeholders.
- **Quality Assurance:** Ensuring high-quality deliverables and adherence to specifications.
- **Budget Management:** Tracking expenses to stay within project budgets.
- **Risk Mitigation:** Proactively addressing project risks to minimize disruptions.
- **Documentation:** Maintaining detailed project documentation for reference and audits.
- **Continuous Improvement:** Identifying and implementing process enhancements for better outcomes.
- **Client Satisfaction:** Fostering long-term partnerships through exceptional service and delivery.

Other Projects

PROJECTS

- EyeD (Python, Flutter, ML)
- MobileCare (Healthcare python application, Flutter)
- MBmonitor (Business intelligent java application)

PROJECTS

- Student Management System(java app)
- Student Attendance System using CNN (python app)
- Hospital Mangament system (PHP)
- Distributed database for Technologies(java+Posgresql app).
- Link Validator(java app)
- FoodAuc (food waste management kotlin mobile app)

**Enembe
Verine Ichumbei**

https://www.linkedin.com/in/alkaloidwells
alkaliod111@gmail.com
+971-564214370

Dear Hiring Manager,

I am writing to express my strong interest in the positions available at your esteemed company. With a diverse background as a Software Engineer, Web Developer, Mobile Application Developer, ML-AI Engineer, and Project Manager, I bring a wealth of experience and enthusiasm to any team.

Throughout my career, I have excelled in various aspects of software development, including building robust backend systems, crafting engaging web applications, developing intuitive mobile apps, implementing advanced machine learning algorithms, and overseeing project execution. My expertise spans multiple programming languages and frameworks, including Python, Java, Dart, C#, JavaScript, Laravel, PHP, HTML/CSS, Kotlin, Swift, and SQL.

I thrive in environments that promote innovation, collaboration, and continuous learning. I am passionate about leveraging cutting-edge technologies and data-driven insights to solve complex challenges and drive positive outcomes. Whether designing and deploying advanced machine learning models or managing projects from inception to delivery, I am dedicated to delivering excellence and exceeding expectations.

I am excited about the opportunity to contribute to your team and support your company's goals. Thank you for considering my application. I look forward to discussing how my background, skills, and enthusiasm align with your organization's needs.

Warm regards,

Enembe Verine