FOTSO TATCHUM YVANOL ROSLY

Contacts

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🏠 Dschang, West Region, cameroon

Social Media

f   yvanol fotso

in   yvanol fotso

○   yvanol fotso

Languages

French ▭▭▭▭▭▭▭▭▭▭

English ▭▭▭▭▭▭▭

Strengths

Punctuality

Discipline

Creativity

Strong Work Ethic

Miscellaneous

Class A & B Driver's License

Hobbies: football, dancing, video games,

Lecture

Profile

I have a strong background in artificial intelligence and machine learning, enabling me to manipulate and analyze complex data to develop innovative and predictive solutions. I am a freelance web developer, full stack, and UI designer. Continuously learning and always seeking innovations, new programs, and development tools, I advocate for clean code with implementations aligned with SOLID principles.

Professional Experience

● **It-Innov-Design**

Test Team Manager for the Mon-Technicien Platform Cameroon, September 2022.

MonTechnicien Cameroon is a free platform that connects technicians and users. As the Test Team Manager, I oversee the testing process to ensure the platform's functionality, reliability, and user satisfaction, coordinating a team of testers to identify and resolve any issues.

Links to applications and websites :

https://play.google.com/store/apps/details?id=com.itinnovdesign.montechnicien
https://play.google.com/store/apps/details?id=com.itinnovdesign.technicien
https://montechnicien.itinnovdesign.com/login
https://www.montechniciencameroun.online

Community Manager, 2022-2023.

Responsible for managing the MonTechnicien Cameroon community on Facebook, addressing user concerns regarding the application, engaging the community, and creating flyers.

links: https://www.facebook.com/profile.php?id=100092979812908

Landing Page Creator, 2023.

Responsible for creating various landing pages for the MonTechnicien Cameroon platform, specifically designed for ads to redirect users.

https://cameroun-client.montechnicien.online/landing/1/index.html

Community Manager, 2024.

TresseChezToi is a platform that connects hairdressing enthusiasts with hairstylists specializing in afro hair. As the community manager, I addressed user inquiries and engaged the page.

links: https://web.facebook.com/tressecheztoi/

● **Freelance**

Design of the official website for the research group Moclis_RG. Moclis (Modelling Complex and Living Systems) is a research group focused on modeling and analyzing interactions within physical and living systems, based at the University of Dschang, Cameroon.(links https://www.moglis_rg.org)

Collaborator on the backend of the presentation and student registration website for UECAM; link: uecam.org

Skills

● Proficient in HTML5, CSS3, Bootstrap 5, and Vanilla JavaScript.

● Proficient in Python, with experience in AI tools and libraries such as TensorFlow, PyTorch, Scikit-learn, and Pandas, as well as web frameworks like Django and Django Rest Framework

Certifications

- Course in Machine Learning and Deep Learning with Python,Cursa, 2024.
- Android App Development, Mindluster, 2024.
- Android and Kotlin, Mindluster, 2024.
- Angular, Mindluster, 2024.
- Digital Marketing skills for beginers, Mindluster, 2024.
- Complete Flutter for Beginners, Mindluster, 2024.
- Flutter Material Design, Mindluster, 2024.
- Mastering Flutter, Mindluster, 2024.
- Java, Mindluster, 2024.
- Jetpack Android Developpment, Mindluster, 2024.
- Jetpack Compose, Mindluster, 2024.
- Laravel API Development for Beginner to Advance, Mindluster, 2024.
- Time Management and Productivity, MOOC, April 20, 2024.
- PHP, Mindluster, 2023
- Django 3, Mindluster, 2023.
- Ajax, Mindluster, 2023.

Skills

- Java, JavaEE, Kotlin, Dart-flutter, Php (Laravel , Codeigniter).
- Databases and Query Languages: MySQL, PostgreSQL, GraphDB, SQL, SPARQL.
- Analysis and modeling using UML, Merise, Windesign, Modelio.
- Project Management: Agile (SCRUM).
- Design Tools: Photoshop, Canvas and Pixellab for creating flyers, logos, CVs.
- LaTeX: Used for creating professional documents, including academic papers.
- Proficient in using Google Colab and Kaggle for training machine learning models, enabling efficient experimentation and collaboration

Degrees and Training

Master's Degree in Computer Science, specializing in Artificial Intelligence, 2024.

We studied advanced concepts such as artificial intelligence, data science, machine learning, intelligent system architecture, and multi-agent systems. We also worked on research projects, my own being titled 'Detection and Mitigation of DNS Spoofing Attacks in an SDN Network: AI-Based Approaches'. This work led to the drafting of the following article entitled 'Machine Learning and Cyber Deception for Securing SDN from DNS Spoofing', which is currently under publication.

Master 1 in Computer Science, specializing in Artificial Intelligence, 2023

From October 2022 to July 2023 at the University of Dschang. At this level, we studied several concepts such as data mining, knowledge modeling, design and exploitation of data warehouses, among others. Additionally, we undertook a final year project (PFE) in Artificial Intelligence.

Bachelor's Degree in Computer Science 2022

From October 2021 to July 2022 at the University of Dschang. At this level, we studied several concepts such as advanced data structures and complexities, data analysis, optimization, information systems, and Advanced Software Engineering, among others.

Advanced Level - Series C (Scientific) 2019

From September 2018 to June 2019 at the Bilingual High School of Nkondjock.