NJIOSSEU CHARLES LOIC

Full-stack Developer | UI/Graphics Design | AI Integration

@ charlesnjiosseu2@gmail.com   ☎ +237 698 780 137   📍 Yaoundé, Cameroun   in Njiosseu Loic   🌐 MyPortfolio
Codeur16

EXPERIENCE

Web Developer
TSOTSA Plateform

- Contributed to the development of the frontend of the Tsotsa web application — project link

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Software Engineering
GOCAS

📅 July 2024 – July 2025   📍 Remote

- Development and maintenance of web and mobile applications.
- Frontend implementation using React, Tailwind CSS, and Redux.
- Integration of backend APIs and third-party services.
- UI/UX design and prototyping with Figma.
- Integration of AI-based features such as chatbots and automation.
- Creation of AI agents and workflow automation using **n8n**.
- WordPress platform management and customization
- Link1 , Link2, Link3. Link4...

Frontend Developer & UI Designer
3M Consulting

📅 March 2023 – June 2024   📍 Yaoundé

- UI/UX design using Figma and frontend development with React + Vite Link

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Research Assistant – Semantic Annotation
SECUTABLE

📅 2025 - Now

- Development of manual processes and automated semantic annotation methods for tabular data using ontologies, SPARQL queries, and Python scripts.

PUBLICATION

- J. P. Bikim, C. L. Njiosseu, E. L. Fienkak, et al., "Fair access to food data in Africa: An approach based on retrieval-augmented generation," in *Proceedings of the 48th International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR '25)*, Jul. 2025. DOI: 10.1145/3726302.3730266.

PROFILE

Full-stack developer with a strong frontend focus, specialized in building modern and intuitive user interfaces using React and UI/UX tools. Solid experience in web and mobile application development, backend API integration, and workflow automation. Strong interest in applied artificial intelligence, with initial experience in integrating AI features, intelligent agents, and recommendation systems. Autonomous, detail-oriented, and committed to continuous improvement.

TECHNICAL SKILLS

Programming
JavaScript, TypeScript, Python, Java

Frontend
React.js, Next.js, Vite, Tailwind CSS, Redux

Backend
Node.js, Express.js, REST APIs, SQL, Sequelize

Database
PostgreSQL, MySQL, SQLite, Firebase

Mobile
React Native, Expo

Artificial Intelligence
Prompt engineering, AI agents, LLM fine-tuning, ontology engineering, Apache Jena Fuseki, Protégé

Automation
AI agent orchestration with n8n

DevOps / Containerization
Docker, Docker Compose

Design
Figma, Canva, Adobe Illustrator

Software Modeling
UML

Code Management / Methodology
Git, GitHub, GitLab, HuggingFace, Scrum

EDUCATION

Master's Degree in Computer Science
University of Yaoundé I

📅 2023 – 2025

Specialization: Information Systems and Software Engineering

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Bachelor's Degree in Computer Science
University of Yaoundé I

📅 2021 – 2023

Information Systems and Software Engineering

STRENGTHS

Autonomous Detail-oriented Team player

Continuous learner

LANGUAGES

French ● ● ● ● ●

English ● ● ● ○ ○

📁 **Project Management**
Trello

REFERENCES

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