TOMDIEU TCHADIEUKO IVAN GOTTFRIED

Software Engineer

CONTACT

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Nkolmesseng, Yaoundé, CM

SKILLS

- Full-Stack Development
- RESTful API Design & Development
- Microservices Architecture
- Frontend Development (React / Next.js)
- Containerization with Docker & Kubernetes
- Model-Driven Engineering (EMF, ATL)
- Agile Methodologies

LANGUAGES

- Anglais
- Français

INTERESTS

- Programmation
- Lecture
- Sports
- Analyse des marchés financiers (Forex)

PROFESSIONAL PROFILE

Software Engineer specializing in full-stack development with Python, Django, React, and Next.js. Experienced in designing scalable REST APIs, microservice architectures, and containerized systems with Docker. I have designed and deployed several complex platforms end-to-end. Passionate about building reliable backend services as well as modern, responsive user interfaces.

PROFESSIONAL EXPERIENCE

Frontend Developer

Coding Industry Sarl — JAN 2026 – Present

- Development and maintenance of user interfaces with React and Next.js
- Collaboration with backend developers to integrate REST APIs
- Improvement of web interface performance and responsiveness
- Participation in product discussions and frontend architecture decisions

Backend & Frontend Developer

Coding Industry Sarl — JUN 2024 – JAN2026

- Design and development of REST APIs with Django REST Framework
- Development of scalable backend services and third-party API integration
- Implementation of frontend interfaces with React and Next.js
- Database query optimization and backend performance improvements
- Application containerization with Docker and Docker Compose
- Full-stack work in collaboration with product teams

EDUCATION

Master's Degree – Computer Science, Software Engineering
University of Yaoundé 1 · 2023 - 2025

Bachelor's Degree – Computer Science, Software Engineering
University of Yaoundé 1 · 2020 - 2023

GCE A level , Science
GBHS Yaounde · 2019 - 2020

GCE O level, Science
GBHS Yaounde · 2017 - 2018

TECHNICAL SKILLS

Langages : Python, JavaScript, TypeScript

Backend : Django REST, Node.js

Frontend : React, Next.js

Bases de données : PostgreSQL, MySQL, SQLite

DevOps : Docker, Docker Compose, Kubernetes

Outils : Git, GitHub, Linux

PROJECTS

Trixly

01/2026 - 02/2026

https://trixly.vercel.app/

Project management and team activity tracking platform with automated PDF report generation.
Technologies: Next.js, Prisma ORM, PostgreSQL, jsPDF

FigmaToReact

01/2025 - 06/2025

https://github.com/Tomdieu/FigmaToReact

Developed an automated tool that converts Figma designs into React applications using Model-Driven Architecture and formal model transformations. This project was a significant component of my master's research.
Technologies : Eclipse Modeling Framework (EMF), Ecore, Atlas Transformation Language (ATL), OCL, Java, Python, Figma REST API

OngolaPhone

07/2024 - 10/2024

https://ongolaphone.com/

A phone sales e-commerce platform.
Technologies : Python, Django, React

Url Shortener

09/2023 - 12/2023

https://trixurl.vercel.app/

Make your long URLs short, manageable, and trackable. Enhance your marketing and branding with a powerful URL shortening tool.
Technologies: Next.js, TypeScript, JavaScript, Prisma ORM, Neon Postgres DB, Social Authentication (GitHub & Google)

DisasterFlow

04/2024 - 04/2024

https://github.com/Tomdieu/DisasterFlow

DisasterFlow is a robust and adaptable system designed to streamline disaster preparedness, response, and recovery efforts. It leverages a microservices architecture to provide enhanced scalability, flexibility, and fault tolerance.
Technologies: Django, Flask, FastAPI, ExpressJs

Trix Wallet

04/2023 - 06/2023

https://github.com/Tomdieu/momo-app-clone

Android mobile money application enabling money transfer, withdrawal, and top-up transactions.
Technologies: Django, Django REST Framework, Redis, React Native, Django Channels, Celery Beat, Cron Jobs, WebSockets, pytest