REMY SIANDJA

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years of experience building high-performance web and mobile applications in data-intensive, real-time environments. Proficient in Python (Django, FastAPI) and JavaScript/TypeScript (React, Next.js, React Native), with a strong focus on performance optimization, CI/CD automation, and secure, scalable system design. Able to translate business requirements into robust, maintainable, and well-tested code — from database schema to polished UI.

LANGUAGES

French: Native — excellent written and verbal communication
English: Professional — excellent written and verbal communication

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript
Backend: Django, Django REST Framework, FastAPI
Frontend: React.js, Next.js, React Native (Expo), HTMX, Tailwind CSS, HTML5, CSS3
Real-Time & Async: WebSockets, Celery, Celery Beat, Redis
Databases & ORMs: PostgreSQL, MySQL, Django ORM, SQLAlchemy, SQLModel — optimization, indexing, EXPLAIN
Testing: Pytest, Django TestCase — unit & integration testing, mock/patch, TDD
DevOps & Tools: Docker, Git, GitHub Actions CI/CD, Azure, Agile/Scrum, OWASP security standards
AI Assistance: Daily use of GitHub Copilot and Claude Code; integrating AI tools into development workflows

PROFESSIONAL EXPERIENCE

Full Stack Developer | Freelance · Independent · *Montréal, QC* *Nov 2025 – Present*

Designing and building web and mobile applications end-to-end — from initial architecture to deployment — working fully autonomously.

- Design and develop mobile (React Native / Expo) and web (Next.js, Django) applications end-to-end, from architecture to production.
- Apply a Django architecture structured around services, selectors, and managers to maintain a clean, testable, and modular codebase.
- Implement comprehensive test strategies with Pytest (unit and integration), fully automated via GitHub Actions CI/CD pipelines.
- Apply OWASP security standards and continuously deepen expertise in API security.
- Maintain an active technology watch on the Python, JavaScript/TypeScript ecosystem and modern DevOps practices.

Stack: *React Native (Expo), Next.js, TypeScript, Python, Django, Django REST Framework, FastAPI, Pytest, PostgreSQL, Docker, GitHub Actions, Git, WebSockets*

Full Stack Developer | Backend & Automation · Tradepoint · *Douala, Cameroon May 2024 – Nov 2025*

Built a real-time platform for sports and financial operations, with end-to-end ownership from code to production deployment.

- Developed a real-time fantasy sports platform integrating third-party data feeds with proprietary business logic to facilitate user trading.
- Eliminated all manual state-transition tasks in financial operations by building a Celery Beat + Redis automation engine, reducing error rates to a negligible level.
- Reduced PostgreSQL query execution costs by up to 60% across financial data pipelines through systematic EXPLAIN analysis, index restructuring, and schema optimization.
- Managed production deployments via GitHub Actions CI/CD pipelines, handling environment configuration and guaranteeing release stability.
- Delivered cross-platform frontend experiences (web and mobile) in TypeScript, using TanStack Query to optimize data consumption.

Stack: *React Native (Expo), Next.js, TypeScript, JavaScript, Python, Django, Django REST Framework, FastAPI, Pytest, PostgreSQL, Docker, GitHub Actions, Git, WebSockets*

Full Stack Developer · Bickdrim Company · *Douala, Cameroon Mar 2023 – May 2024*

Contributed to the development of financial web solutions, from server-side business logic to user interfaces.

- Designed and integrated the core business logic of a money transfer application, including connections to secure third-party APIs.
- Built responsive user interfaces from Figma mockups using Next.js and TypeScript, ensuring visual and functional consistency across applications.
- Handled application deployment and hosting: environment configuration, update management, and production stability monitoring.

Stack: *HTML5, CSS3, Next.js, TypeScript, JavaScript, Python, Django, Django REST Framework, FastAPI, Pytest, PostgreSQL, Git, WebSockets*

Junior Software Developer · IT Solutions & Advisory · *Douala, Cameroon Sep 2022 – Feb 2023*

First professional role, in a multidisciplinary team working on client projects in finance, healthcare, and e-commerce.

- Developed and customized web applications for clients across finance, healthcare, and e-commerce using PHP, JavaScript, and MySQL.
- Assisted senior engineers in diagnosing production incidents, fixing bugs, and improving application stability.
- Translated business requirements into technical solutions in close collaboration with the team and stakeholders.

Stack: *HTML5, CSS3, Next.js, JavaScript, PHP, Laravel, Python, Django, Django REST Framework, SQL, Git*

Software Developer Intern · Lacfemi Company Ltd · *Douala, Cameroon Jul 2021 – Oct 2021*

Internship in a professional Agile team — first exposure to industry standards and collaborative workflows.

- Wrote clean, maintainable Python and JavaScript code applying best practices from the start of professional experience.
- Learned collaborative Git workflows, code review practices, and debugging and technical documentation fundamentals.

Stack: *HTML5, CSS3, JavaScript, Python, Django, Git*

E D U C A T I O N & C E R T I F I C A T I O N S

Bachelor's Degree in Software Engineering — University of Douala

Comparative evaluation of studies completed outside Quebec — in progress (MIFI)

Certification: API Security Fundamentals