

TIMOTHEE D. TCHOUAMOU

Frontend Developer (TypeScript / Next.js)

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PROFESSIONAL SUMMARY

Full Stack Developer with strong TypeScript expertise and hands-on experience across frontend and backend systems, specializing in **Next.js, React, and API-driven architectures**. Proven ability to build **responsive, high-performance web applications**, collaborate in **Agile remote teams**, and take ownership of features from design through production. Background as a Linux System Administrator brings a strong foundation in **server-side concepts, CI/CD pipelines, and production environments**.

CORE SKILLS

Frontend: TypeScript, JavaScript (ES6+), Next.js (App Router, Server Components, API Routes), React, Vue.js (working knowledge), HTML5, CSS3, TailwindCSS, Responsive UI, Accessibility (WCAG), SEO

Backend & APIs: Node.js, Express.js (REST APIs), Next.js API Routes, Firebase, Supabase, Authentication & authorization flows

DevOps & Tooling: Git, GitHub, GitLab, Docker, CI/CD pipelines, Linux (RHEL, CentOS), Vercel deployments

Testing & Collaboration: React Testing Library, Agile/Scrum workflows, Code reviews, documentation, Jira-style task tracking

SOFT SKILLS

Strong ownership mindset, clear communicator, detail-oriented, and effective in Agile, remote team environments.

PROFESSIONAL EXPERIENCE

Skinstric AI — Frontend Engineer

Remote | May 2025 – Present

- Built and maintained **TypeScript-based web application** using Next.js, including **frontend UI and backend API routes**
- Architected a real-time AI analysis platform integrating **OpenAI Vision APIs**, handling image processing and server-side logic
- Designed reusable, scalable component systems to support rapid feature iteration and A/B testing
- Optimized server/client rendering using Next.js Server Components, reducing processing time to under 2 seconds
- Collaborated cross-functionally with designers and product stakeholders in an Agile environment
- Delivered production features end-to-end, from planning through deployment

Frontend Simplified — Frontend Developer

Remote | November 2024 – May 2025

- Developed and maintained TypeScript-based frontend applications using React and modern tooling
- Conducted code reviews and mentored developers on **clean architecture, maintainability, and performance**
- Led performance optimization initiatives resulting in 50% average load-time reduction
- Collaborated in Agile workflows with sprint planning and iterative delivery
- Taught CI/CD fundamentals and deployment strategies to junior developers

ABC Corporate Business Solution — Linux System Administrator

November 2020 – February 2024

- Managed and automated Linux-based server environments supporting production applications
- Deployed and maintained application servers (Apache, Tomcat) and system services
- Implemented CI/CD and configuration automation using Ansible and Puppet
- Ensured high availability, monitoring, and system reliability

PROJECTS

Frontend Accelerator Platform

<https://skintric-tim-rbnq.vercel.app/>  <https://github.com/timtchouamou/Skinstric-tim>

- Interactive skincare assistant that helps users discover personalized skincare insights and explore products or routines, combining clean design with smooth API integration, and component architecture. This was a paid internship project.

Library-Store

<https://library-store-ovory.vercel.app/>  <https://github.com/timtchouamou/Library-Store.git>

- building a scalable, production-ready e-commerce app with **Next.js 14** and **Redux Toolkit**, featuring fast navigation, optimized performance, and efficient state management
- Demonstrates modern frontend practices, responsive design, and real-world application architecture skills.

EDUCATION

FES Institute -- Frontend Development Certificate

April 2020 – October 2020

Bootcamp --Linux System Administration Certificate

May 2024 – November 2024

University of Yaoundé, Cameroon — B.S. Mathematics & Computer Science

October 2007 – February 2013

ADDITIONAL

Authorized to work in the United States (E-Verify eligible) / Strong written and verbal communication

References: Manish Manwani, email: manish@fesinstitute.com / Interests: Cycling, Community Worship Team, Family Game Nights