

# **TIMOTHEE D. TCHOUAMOU**

## **Frontend Developer (TypeScript / Next.js)**

Silver Spring, MD, USA | tim.tchouamou@gmail.com | +1 240 360 7191 | Portfolio: <https://portfolio-pro-tim-xi.vercel.app/>

LinkedIn: [www.linkedin.com/in/timothee-djouokep-tchouamou-13a633bb/](https://www.linkedin.com/in/timothee-djouokep-tchouamou-13a633bb/) | GitHub: <https://github.com/timtchouamou>

### **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://skinstric-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](mailto:manish@fesinstitute.com) / **Interests:** Cycling, Community Worship Team, Family Game Nights