

TIMOTHEE D. TCHOUAMOU

Frontend Developer

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🔗 Portfolio: <https://porfolio-tim.vercel.app/>

SUMMARY

Frontend Developer and Linux System Administrator with 1+ year of experience building responsive, high-performance web applications and managing scalable infrastructure. Proficient in React, TypeScript, Next.js, and Firebase, with expertise in Linux administration, Docker, Kubernetes, Ansible, and Tomcat. Skilled in designing maintainable, user-centric solutions while implementing DevOps practices for automated deployment, continuous integration, and optimized system performance. Experienced in translating complex requirements into efficient, intuitive interfaces and reliable infrastructure that deliver measurable results.

PROFESSIONAL EXPERIENCE

Frontend Developer — Skinstric AI

Remote | May 2025- to present

- Developed key features of the Skinstric AI web application using **React, Next.js, HTML, and CSS**.
 - Built interfaces for users to **take or upload photos** for AI-based skin analysis.
 - Integrated API calls to enable backend image processing and dynamic results pages.
 - Ensured full **mobile responsiveness** for seamless usability across devices.
 - Deployed production builds using **GitHub** and **Vercel**.
 - Submitted daily end-of-day progress reports to leadership.
 - Utilized backend data to generate **dynamic, personalized skin demographic insights**.
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Software Developer — Frontend Simplified

Remote | November 2024 – May 2025

- Installed and configured Node.js to run JavaScript outside the browser and developed responsive websites using **HTML** and **CSS**.
 - Built dynamic user interfaces (UIs) with **React**, enhancing interactivity and usability.
 - Developed web applications using **Next.js, Firebase, and TypeScript**, including a tool for searching and buying books online, hosted on **Vercel** with 99.9% uptime.
 - Fetched data from third-party services and **Google APIs** using **Axios**, and integrated dynamic content throughout applications.
 - Implemented interactive sliders/carousels using **Swiper, React Slick, react-owl-carousel, and keen-slider** for responsive, touch-friendly UI components.
 - Designed **skeleton loading states** to display previews while content loads, improving user experience and perceived performance.
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Linux System Administrator — ABC Corporate Business Solution

November 2020 – Feb 2024

- Installed, configured, and integrated **RHEL 7/8/9, CentOS 7.4/8, and Solaris 10** servers into enterprise networks using standard installation and **kickstart automation**, improving deployment speed and consistency across the infrastructure.
- Performed **system hardening, patching, and version upgrades** on standalone and production Red Hat and Solaris servers, enhancing **system security, stability, and compliance**.
- Managed multiplatform storage using **LVM** and **Veritas Cluster Server**, including swap management, disk expansion, and performance tuning, ensuring **high availability and optimized system performance**.
- Automated configuration management and application deployments with **Ansible** and **Puppet**, reducing manual overhead by 40% and improving **operational efficiency and reliability**.

- Developed and maintained **cron jobs and shell scripts** for monitoring, maintenance, and scheduled automation, improving system uptime and reducing errors.
- Configured and optimized **Apache Tomcat** for web and virtual hosting environments, ensuring **scalable, high-performance web services**.
- Installed and configured **Samba services** to enable seamless file sharing and web content publishing, enhancing **team collaboration and productivity**.

Key Achievements:

- Streamlined server deployment and management, reducing setup time by 30%.
- Implemented automated monitoring and patching, increasing system uptime to over 99.9%.
- Optimized multi-server infrastructure for better scalability and security compliance.

PROJECTS

Skinstric Application

🔗 Live: <https://skinstric-psi.vercel.app/>

🔗 Code: <https://github.com/timtchouamou/Skinstric-tim.git>

- Built a fully functional skincare analysis application.
- Engineered and integrated a **photo analysis API**, enabling AI-powered insights.
- Implemented **responsive UI**, loading indicators, and **dynamic routing** for personalized results.

Frontend accelerator -Application

🔗 Live: <https://summarist-tim.vercel.app/>

🔗 Code: <https://github.com/timtchouamou/summarist-tim.git>

- A robust website that implements Frontend accelerator.
- Features include user creation and authentication, guest sign in, ability to read, or listen to a book. Ability to choose a plan to get access to many amazing books to read, ability to add book to your library, and dynamic page updates.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, Bash/Shell Scripting

Frameworks & Libraries: React, Next.js, Tailwind CSS, Firebase, React Query, React Hook Form

DevOps & Linux Administration: Linux (RHEL, CentOS, Solaris), Docker, Kubernetes, Ansible, Puppet, Apache Tomcat, Samba, LVM, Veritas Cluster Server (VCS), SELinux, Cron Jobs, System Hardening & Patching, CI/CD pipelines, Backup & Recovery

Tools & Platforms: GitHub, Vercel, Vite, Figma, VS Code, Stripe, React Testing Library, Kickstart, rsync, tar/gzip, VPN, Active Directory, DNS/DHCP

EDUCATION

Frontend Simplified — Certificate

May 2024 – November 2024

Linux System Administrator — Certificate

April 2020 – October 2020

University of Yaoundé one- Cameroon — B.S. Mathematics and Computer Sciences

October 2007 – February 2013

INTERESTS

Cyclist, Worship Team, Family Game Nights,

REFERENCES

Available upon request.