Stronger Alaefule

Fullstack Developer

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Location: Bamako, Mali

Profile

Passionate Fullstack Developer specialized in creating secure, high-performance, and user-friendly web applications. With expertise in offensive cybersecurity and performance optimization, I focus on delivering robust software solutions tailored to business needs.

Education

- **Odin Project** *(2024 – 2025)*
  Full-stack web development course, focused on modern technologies: React, Svelte, Node.js, Express, Prisma.
- **TryHackMe** *(2024 – 2025)*
  Offensive security training with practical exercises (CTF-style challenges).
- **Cisco Networking Academy** *(2024 – 2025)*
  Cybersecurity training with a focus on OWASP principles and API security.
- **FreeCodeCamp** *(2021 – 2024)*
  Full-stack development training covering frontend (React, HTML, CSS) and backend (Node.js, MongoDB).

Skills

Languages & Frameworks

- **Frontend**: HTML, CSS, JavaScript, React, Svelte, PWA
- **Backend**: PHP, Laravel, Node.js, Express, Python, Prisma

Databases

- MySQL, PostgreSQL, MongoDB

Development Tools

- Git, Webpack, Vite, Docker

Performance Optimization

- Google Lighthouse audits (performance, accessibility, SEO improvements), responsive design, image compression

Security Practices

- OWASP principles, SQL injection prevention, XSS, CSRF, secure authentication flows

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Professional Experience

Fullstack Developer
DEBOO-INFO *(Nov 2023 – Mar 2024)*

- Automated document assembly for the construction sector using PDF processing software (Express.js): reduced manual work by integrating features to split, select, and combine pages automatically.
- Developed an AI-powered educational platform, attracting over 1,000 visits upon launch.

Fullstack Developer
Freelance *(Oct 2023 – Present)*

- Created responsive and secure websites.
- Advanced performance, accessibility, SEO optimization, and best practices on 6 websites, improving Lighthouse scores from red/yellow to green (>90).
- Designed 10 reusable templates to speed up client development.

Projects

- **ERP System (Ongoing)**: Developing a complete solution for managing business processes with an intuitive user interface.
- **Local Weather App (Ongoing)**: Creating a localized app with real-time updates and a responsive interface.
- **PDF Processing Software (2023)**: Automated document assembly for the construction sector using Express.js.
- **AI-Powered Educational Platform (2023)**: Designed and optimized with a Lighthouse score >90.

- **Mini PHP Framework (2023)**: Developed a PHP framework to better understand backend mechanisms.

Certifications

- Full-Stack Web Development – FreeCodeCamp *(2024)*
- Junior Penetration Tester – TryHackMe *(2024)*
- Ethical Hacker – Cisco Networking Academy *(2025)*

Engagements & Interests

Participation in national Capture The Flag (CTF) competitions in Mali.
Solving exercises on TryHackMe, HackerRank, and working to improve development and cybersecurity skills.

Languages

- **French**: Native
- **English**: Fluent