Auzan Putra Siregar

Frontend Developer | React & TypeScript Specialist

📍 Jakarta, Indonesia 📞 +6281317111176 ✉ mauzanps@gmail.com 🔗 Portfolio Website

in Linkedin ⊙ Github

🪪 Professional Summary

Frontend Developer with production experience building web applications for corporate clients. Delivered cybersecurity training platform for PLN Icon Plus serving 500+ employees in 10-person team. Skilled in modern JavaScript frameworks (React, Vue), RESTful API integration, and creating accessible user interfaces. Strong focus on clean code, responsive design, and iterative development with client collaboration.

🧠 Technical Skills

Languages & Frameworks
JavaScript (ES6+), TypeScript, React, Next.js, Vue.js, HTML5, CSS3, Node.js

State Management & APIs
Redux, Context API, TanStack Query (React Query), RESTful APIs, Supabase

Styling & Design Tools
Tailwind CSS, CSS Modules, Responsive Design, Figma (Design-to-Code)

Backend & Database
Supabase, PostgreSQL, MySQL, Firebase, JWT Authentication

Development & Testing
Git, GitHub, Vite, Vercel, npm/yarn, Jest, React Testing Library, Chrome DevTools, Web Accessibility Best Practices, Cross-Browser Testing

💼 EXPERIENCE

Frontend Developer & Project Lead – PLN Icon Plus   01/2025 – 04/2025
"The Cyber Game" – Cybersecurity Training Platform
- **Led** project coordination and frontend development for cybersecurity training platform in 10-person team, managing client communication and building four interactive game levels serving 500+ PLN Icon Plus employees.
- **Coordinated** team collaboration and participated in client meetings throughout 4-month iterative development, incorporating feedback on accessibility and game progression mechanics while coordinating Unity WebGL integration.
- **Developed** HTML/CSS/JavaScript interface integrated with Golang RESTful API and MySQL database; delivered security-tested platform resistant to SQL injection and XSS attacks

📂 PROJECTS

FitMatch: AI-Powered Wardrobe Management Platform
Live Demo: **fitmatch-project-silk.vercel.app** ↗ | GitHub: **github.com/AuZanPs/FitMatch-project** ↗
- **Built** full-stack application with React, TypeScript, and Supabase PostgreSQL; integrated Google Gemini API for AI-powered outfit recommendations based on user preferences and wardrobe inventory.
- **Implemented** Vercel serverless API with Zod validation, rate limiting (60 requests/hour), and Row Level Security policies ensuring complete user data isolation.
- **Optimized** frontend performance with React memoization and lazy loading, achieving 60-70% reduction in component re-renders and 90+ Lighthouse score

Recipe Discovery 98: Accessible Windows 98-Themed App

Live Demo: **auzanps.github.io/recipe-discovery-app-98-** ⧉ | GitHub: **github.com/AuZanPs/recipe-discovery-app-98-** ⧉

- **Built** recipe search app with React, TypeScript, and TanStack Query; integrated TheMealDB API with debounced search and stale-while-revalidate caching (60s stale, 5min GC).
- **Implemented** accessible modal system with focus trap, keyboard navigation (Escape to close), and aria-live status announcements for screen reader compatibility.
- **Created** Windows 98-styled interface using 98.css while maintaining modern semantic HTML structure and cross-browser compatibility

Vue Weather Terminal: Retro Console Weather App

Live Demo: **auzanps.github.io/vue-weather-project** ⧉ | GitHub: **github.com/AuZanPs/vue-weather-project** ⧉

- **Developed** weather app with Vue 3 Composition API and TypeScript; integrated OpenWeatherMap and GeoDB Cities APIs with intelligent caching and request deduplication.
- **Built** four-stage cancellable search with retry logic and rate-limit handling, featuring progressive weather validation badges.
- **Designed** fixed-height terminal interface with client-side unit conversion, localStorage preferences, and real-time local time updates via timezone offsets

🌐 COMMUNITY INVOLVEMENT

EtherealArt - Community Program Organizer   06/2024 – 07/2024 | Depok

- **Designed** inclusive art-based program for 50+ students, including typical and special-needs participants.
- **Collaborated** with 5 volunteers and school staff to execute weekly creative workshops focused on diversity and health education.
- **Focused** on inclusive facilitation and clear communication so participants of different abilities could engage comfortably.

🎓 EDUCATION

President University | Bekasi, Indonesia   09/2023 – 12/2026 (Expected)

Bachelor of Science in Information Technology

- GPA: 3.48 / 4.00
- Relevant Coursework: Web Development, Data Structures & Algorithms, Software Engineering, Human-Computer Interaction, Database Systems.

🏅 PROFESSIONAL DEVELOPMENT

Languages

- Indonesian: Native Proficiency
- English: Professional Working Proficiency (Primary medium of instruction in undergraduate program)