Garry Alexander

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SUMMARY ANALYSIS

Results-driven Frontend Developer and QA Engineer with 8+ years of hands-on experience across React.js, Next.js, Bootstrap, TypeScript, and Tailwind CSS. Proven record delivering scalable, maintainable UI systems grounded in atomic design and clean architecture principles. Reduced development cycle times by 30% through component-driven refactors and CI/CD automation. Enhanced user engagement via AI-integrated UX patterns and async workflows. Skilled in prompt engineering, test automation (Jest, Cypress), and agile collaboration across cross-functional remote teams. Constantly exploring agnostic frameworks and emerging front-end stacks including Vite, Storybook, and serverless edge functions.

TECHNICAL COMPETENCIES

Frontend Development
React.js (Next 13+), Vue, TypeScript, Tailwind, Bootstrap, Three.js

Development Tools & Workflows
Cursor AI, Warp Terminal, CI/CD (GitHub Actions, Vercel, Netlify), Supabase, Auth0

Toolchain Philosophy
Async-first, self-managed, DevEx-obsessed, Atomic Design, framework-agnostic

PROFESSIONAL EXPERIENCE

Realta Chakradarma   **2021 - Present**
Front End Developer (Web & Mobile)

- Built scalable, reusable component libraries, reducing development time by 40%.
- Adopted AI-leveraged workflow to boost rapid development and product requirement document (PRD) simulateously.
- Integrated real-time tracking and WebSocket communications, optimizing data synchronization.
- Led frontend migration to Next.js & TypeScript, improving app performance by 35%.
- Implemented Framer Motion & GSAP animations and integrated Webflow with the existing Bootstrap website working closely with Marketing division for a complete revamp, boosting user engagement by 30%.
- Integrated and fine-tuned AI for both website and mobile app for customer service to cut-price efficient by 10%.
- Utilizing MCPs to bridging AI directly to third-party, Figma to boost conversion from design to code, Crawl Tool to mitigate knowledge cut-off to ensure meet required and latest frameworks update and reduce development time by 40%.

Realta Chakradarma   **2020 - 2021**
Customer and Software Implementation

- Be part of implementation team, customer negotiations and acted as a bridge between Bumame Pharmacy and internal teams to implement custom-tailored IT solutions, ensuring pandemic-era testing workflows met specific operational requirements.
- Implemented and monitored end-to-end testing workflows for pandemic-era lab operations, ensuring seamless registration-to-results processing with zero downtime and 100% accurate lab result delivery (until end of year).
- Worked closely with laboratory staff to monitor and guide them through lab processes using internal developer teams built program, ensuring smooth operation and compliance with required standards.

Realta Chakradarma   **2017 - 2020**
Quality Control Software Factory

- Spearheaded quality control processes, cutting critical software bugs by 30%. Analyzed and optimized business workflows, translating business process, schema and flowcharts into detailed user manuals and documentations with Robohelp and XML to support implementation and troubleshooting specific programs.
- Conducted manual and automated rapid testing for enterprise-level Personal, Payroll, Quality Assurance, HR & Hotel Management Systems, ensuring system reliability and performance.
- Leveraged Selenium and Cypress for comprehensive automated and manual testing efforts.

EDUCATION BACKGROUND

Technology of Information System
Binus University (2012 - 2015)
Jakarta, Indonesia

CONTRIBUTION

Web3 DeFi Collaboration Project | Freelance
Collaborated as *Research and Development* on DeFAI (Decentralized Finance AI) for stablecoin cross-chain by leveraging AI solutions, working with a globally distributed team across multiple countries and backgrounds.

Electron-based Linux AI Programs | Open Source
Created a cross-platform solution for accessing multiple AI services (Grok, ChatGPT, Claude, Deepseek, Manus, and Perplexity) through a single, convenient application packaged as a Linux AppImage using Electron.