Mohamad Alsyouf

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EXPERIENCE

Full Stack Web Developer

Focus 360   **2022 – Present, Aliso Viejo, CA**

· Developed scalable applications using **Agile methodologies**, delivering client-facing and internal tools with **React**, **TypeScript**, and **Redux**.
· Built responsive UI systems with **Tailwind CSS**, supporting cross-platform experiences across desktop, mobile, and kiosk environments.
· Contributed to full software development lifecycle (**SDLC**), including design, development, testing, deployment, and optimization.
· Collaborated with **cross-functional** teams, including Product Managers, Designers, and Team Leads to align features with business goals.
· **Mentored interns**, providing technical guidance, **code reviews**, and onboarding support to accelerate their learning and team integration.
· Applied best practices in **version control** and **CI/CD pipelines** to support rapid deployments and maintainable code across **R&D** projects.

PROJECTS

ERP Workflow Automation System

Focus 360

· Led the development of a modern ERP platform that replaced over **30 years of manual**, **fragmented workflows**, bringing **automation** and **visibility** to all project phases.
· Supported **100+ employees**, including two offshore teams, by centralizing task tracking, work order management, and resource planning across multiple departments.
· Reduced project delivery delays by **25–35%** by streamlining handoffs between project managers, coordinators, and production staff.
· Built the front-end using **React**, **TypeScript**, **Tailwind**, and **TanStack**, delivering a clean and responsive UI that adapts to various user roles.
· Integrated **Zustand** for quick global state updates, enabling real-time task and assignment visibility without needing emails or meetings.
· Engineered scalable backend workflows using **RESTful APIs**, **AWS Lambda** and complex **SQL queries** to enable instant access to thousands of records for work orders, asset tracking, and status updates.
· Helped reduce manual errors and duplicated effort by **60%**, while increasing task completion tracking accuracy across teams.
· Improved transparency for leadership by providing real-time dashboards and reporting on project status, blockers, and throughput.
· Collaborated directly with the CEO and Team Leads to evolve features based on day-to-day feedback and evolving business goals.

NEXT™ Client-Facing Application Suite

Focus 360

· Built interactive **React + TypeScript** web apps used by **1M+ monthly users** exploring homes from top U.S. real estate developers.
· Delivered installable **Progressive Web Apps** (PWAs) - deployed in **thousands of sales centers** nationwide as touch-based kiosk apps.
· Enhanced **offline** functionality and performance with **Workbox** Service Workers to reduce monthly **AWS CloudFront** egress costs by **80%**.
· Designed responsive UIs using **Styled Components** and supported mobile, tablet, 4K displays, and on-site kiosks.
· Pulled live housing data using **AWS Lambda** and **SQL queries**, powering real-time floor plans, site maps, and pricing info via secure APIs.
· Built an internal CMS to manage assets and listing data, streamlining production workflows and reducing content update time.
· Conducted end-to-end testing using **Cypress.js** to ensure application reliability.
· Worked cross-functionally with sales and product teams to deliver branded solutions that support **multi-million dollar** developments.

SKILLS

JavaScript, React, TypeScript, Redux, Zustand, AWS, Node.js, Express.js , Cypress, TanStack, PostgreSQL, MySQL, Google Workbox, Google Analytics, Socket.IO, Styled Components, Tailwind, Shadcn UI, Material UI, Zod, Webpack, Babel, Vite, HTML5, CSS3, JSX, npm, Git, Heroku, Docker, AI Prompting, Visual Studio Code, Cursor, Figma

EDUCATION

Accelerated Web Development Program

LearningFuze · Irvine, CA

· 800+ hours (70+ hours a week) of programming simulating a real-world working environment under mentorship from experienced senior developers.