

Kanai Anderson

Software & AI Engineer · Front-End · AI Agents & Automation

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Front-end and full-stack developer with 6+ years building accessible, high-performance web applications, now shipping AI agents and automation. I run the public web platform for the Alameda County District Attorney's Office (135+ pages, 30,000+ monthly users) and moved three county sites to WCAG 2.1 AA under DOJ-mandated standards. Through New Genesis LLC and Upwork I build AI agents and SaaS with a 100% Job Success Score. Six years in security operations and CompTIA CySA+ mean I build security in from the first commit.

EXPERIENCE

Front-End Developer

Aug 2024 - Present

Alameda County District Attorney's Office · Oakland, CA

- Lead full rebuilds of the District Attorney's public website (135+ pages, about 30,000 monthly users) across four redesign cycles, from Elementor Pro to Divi 5, with custom PHP modules, advanced search and interactive UI.
- Raised three county websites from below WCAG A to full WCAG 2.1 AA; improved performance by up to 30% and refactored 20,000+ lines of legacy code.
- Designed the office logo, header and banner and about 90% of the office's visual assets, and wrote the brand kit that governs them.
- Modernized the CCI investigator manual's paid membership: migrated members to Paid Memberships Pro, built Stripe site-license checkout (\$250 and \$500 a year), automated check invoicing, and built a Next.js reader app MVP (67 chapters, 3,325 linked notes).
- Built an internal HelpDesk ticketing MVP: .NET 8 API with JWT authentication, EF Core and Hangfire, and a React 19 + Vite front end, specified first with a PRD and architecture document.

Founder, AI & Full-Stack Developer

2026 - Present

New Genesis LLC and Upwork (freelance) · Remote

- 100% Job Success Score across six AI and automation contracts plus an hourly front-end contract at \$95/hr (Three.js 3D hero and Elementor build, client under NDA).
- AI lead qualification agent (n8n, OpenAI API, CRM sync, failure alerting) that cut a client's lead response time from about 4 hours to under 3 minutes.
- Also delivered a RAG chatbot with cited answers, an AI voice receptionist (Twilio, calendar booking), SMS automation with AI intake and a production n8n pipeline rescue; built sixty, a voice agent that calls new leads within 60 seconds (1.68 s median reply latency at the carrier edge).
- Meal Preppi (mealpreppi.com): multi-tenant AI meal-planning SaaS on React, TypeScript and Supabase, with roles enforced in Postgres row-level security, realtime sync, and live Stripe Checkout, billing portal and webhooks.
- Lead-generation sites scoring 100/100/100 on Lighthouse; on a cinematic scroll site, cut worst-frame render time from 1,055 ms to 39 ms.

Information Technology Specialist

Jun 2023 - Aug 2024

Alameda County District Attorney's Office · Oakland, CA

- Provisioned accounts and security configuration across Active Directory, VPN and enterprise tools; supported Windows and macOS users, asset lifecycle and licensing compliance; partnered with the web team on CMS testing.

Software Developer

Jan 2020 - Jul 2023

Yolo Technologies Private Limited

- Built responsive, accessible interfaces with React, JavaScript (ES6+) and Tailwind CSS, integrated REST APIs with Axios, and shipped reusable components in Agile sprints (Git, Jira, SQL).

SECURITY OPERATIONS

GSOC Program Lead, Surefox North America (Jan 2026 - Present) · GSOC Analyst, Palo Alto Networks (Nov 2024 - Dec 2025) · GSOC, Securitas (Mar 2020 - Apr 2024) · IT, City of Richmond (2018 - 2020). Full detail in my cybersecurity résumé.

SKILLS

Languages & frameworks: JavaScript (ES6+), TypeScript, React, Next.js, HTML5, CSS3, Tailwind CSS, PHP, C# / .NET 8, SQL, Python
Platforms: Supabase / Postgres, Stripe, WordPress (Divi 5, Elementor Pro, custom PHP), Vercel, Twilio, Three.js
AI & automation: AI agents, RAG, OpenAI API, Claude, n8n, Make, Zapier, Pinecone, prompt engineering
Practice: WCAG 2.1 AA accessibility, performance optimization, legacy refactoring, design systems, brand identity, REST APIs, Git, Jira

EDUCATION, CERTIFICATION & LEADERSHIP

Education: B.S. Computer Science, California State University, East Bay (2024)

Certification: CompTIA Cybersecurity Analyst (CySA+), issued May 2026, valid through May 2029

Leadership: Phi Beta Sigma Fraternity, Inc. (since 2017): rechartered the UC Berkeley chapter after 35+ years inactive, generated \$100,000+ across Bay Area chapters, and mentor collegiate members.