

Alan Adrian Garcia

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EXPERIENCE

Software Engineer | Guitar Center – Lessons Team

July 2022 – June 2026

- Engineered and delivered high-traffic, customer facing features across Guitar Center’s ecommerce and booking platforms using React.js, Next.js, and Typescript, contributing to a measurable improvement in page performance.
- Designed and implemented scalable API orchestration layer integrating Salesforce and POS systems, streamlining data synchronization across distributed services and reducing error rates by 35%.
- Owned end to end refactoring of legacy React codebase decomposing tightly coupled components into a reusable, design system improving cross team consistency.
- Partnered with product, design, and business stakeholders to scope and deliver improvements to the customer lesson booking workflow, driving a smoother checkout experience.
- Performed code reviews, code quality improvements, and contributed to technical documentation.

PROJECTS

WATCHLISTED - www.github.com/watchlisted

www.watchlisted.com

- Architected and shipped a production grade full-stack movie discovery platform using Next.js, TypeScript, and modern React patterns with server/client component separation for optimized rendering and performance.
- Designed an intelligent search experience supporting both traditional keyword search and AI-powered natural language movie discovery, reducing unnecessary API calls through optimized query handling.
- Integrated the Anthropic Claude API to power personalized recommendations, conversational movie guidance, and AI-generated summaries based on user preferences.
- Built secure authenticated user experiences with protected routes and full CRUD functionality for personalized watchlists, saved content, and account-based interactions.
- Orchestrated multi-source data pipelines across TMDb and Anthropic APIs, designing a fault-tolerant request layer with error boundaries and graceful degradation to maintain a seamless user experience during third-party service interruptions.

EDUCATION

California State University, Northridge

- Bachelor of Science, Computer Science

June 2020

SKILLS

Frontend: HTML5, CSS3, Tailwind, JavaScript (ES6+), TypeScript, React.js, Next.js, REST APIs

Backend: Node.js, API Orchestration, Asynchronous Workflows, SQL, NoSQL

Cloud & Tools: AWS, Git, GitHub, GitHub Actions, Code Review, Technical Documentation