




AXEL BARRAZA

FULL-STACK DEVELOPER

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 [Web Portfolio](#)

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PROFESSIONAL SUMMARY

Full-stack developer with expertise in building scalable web applications using React.js and Express.js. Driven to deliver high-performance solutions that leverage emerging technologies to drive business growth.

PROFESSIONAL EXPERIENCE

Venteks - Front-End Developer - Guadalajara, MX. Apr 2025 - to Date

- Built and launched a secure, client-facing web application, implementing JWT authentication and CAPTCHA.
- Developed scalable operational modules for a real estate investment platform using React.js, Redux-Saga, and Redux Toolkit, ensuring reliable global state management for complex business logic.
- Accelerated application load times by 20% through strategic API call optimization, consolidating redundant requests, and deferring non-critical calls during the application lifecycle.

RentPlan - Full-stack Developer – Sacramento, USA. Jan 2022 – Apr 2025

- Led the migration of the flagship web application from React.js to Next.js, implementing server-side rendering that boosted SEO and increased organic traffic by 30%.
- Developed interactive desktop applications for self-service kiosks using Electron.js, delivering seamless and intuitive on-site user experiences.
- Engineered a dynamic "Market" module using JavaScript, Python, and MongoDB (via Strapi CMS) to automate data extraction and provide users with investment-focused insights.
- Designed and deployed a customized, Linktree-style marketing platform with seamless Google Analytics 4 (GA4) and Google Tag Manager (GTM) integrations, driving a 10% increase in user engagement.
- Architected secure, high-performance MongoDB data models using Mongoose, significantly optimizing backend storage and data access speeds.

TECHNICAL SKILLS

- **Languages & Databases:** TypeScript, JavaScript, Python, SQL (SSMS), MongoDB
- **Front-End:** React.js, Next.js, Redux-Saga, Redux Toolkit, HTML, CSS/SCSS, Tailwind, Material UI, Bootstrap
- **Back-End:** Express.js, REST APIs
- **Tools & Platforms:** Git, GitHub, Azure DevOps, Vercel, CI/CD, WordPress (Elementor)
- **Analytics & Design:** Google Analytics 4, GTM, Figma, ConvertKit
- **Testing & Methodologies:** Vitest, Agile/Scrum, Trello, KISS.

EDUCATION

Engineering in Software Development (virtual), Universidad de Guadalajara (95% complete)