

# JOHN GALINDEZ

Madrid, Spain

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## SUMMARY

Senior Frontend Engineer with +8 years of experience designing, architecting, and developing scalable web and mobile applications specialized in JavaScript ecosystems (Astro, SolidJs, Vue, React), with a strong focus on Clean Architectures and AI Automatization, delivering high-performance products serving over 1M users per month and driving +100k annual sales transactions.

## SKILLS

**Languages, Testing:** Javascript, Typescript, Python, Nginx, Digital Ocean, Jenkins, Github CI/CD, Vitest, Testing Library, Cypress.

**AI:** OpenAI API, Pinecone Vector DB, Replica, AI SDK, Agents, n8n.

**Frameworks /Libraries:** Vue.js, React, Next, Nuxt, Tanstack Query, Web Components, Shadcn UI, Material Design, SolidJs.

**Architecture:** MVC/MVVM, Clean/Hexagonal Architecture, TDD, SOLID, DDD.

## WORK EXPERIENCE

**Senior Frontend Engineer - Independent AI Consultant**, Remote.

*Nov 2024 - present*

- Built an **AI-powered lead generation** and customer support system for a financial services firm managing +20 clients, automating content creation, lead profiling via dynamic forms, and deploying a self-learning chatbot trained on internal manager interactions reducing manual client interactions by 40% and increasing lead conversion efficiency. using n8n, Open AI API, Agents, MCP Servers, AI SDK, Next.js, Pinecone.
- Developing an open-source MCP server for Cornell-style AI-enhanced note-taking in Notion, integrating Pinecone and OpenAI, aimed at improving knowledge management and accessibility for a broad tech community.

**Senior Frontend Engineer - IoBuilders**, Remote

*Jun 2023 - Oct 2024*

- Collaborated and delivered a **digital NFT for collectibles marketplace** with React, Next.js, and React Native, enabling +1k product sales using React, React Native, Next, Typescript, React Testing, DDD, TDD.
- Developed a **mobile Web3 wallet integration module**, supporting NFT purchases via cryptocurrency transactions using React.

**Senior Frontend Engineer - Flexicar**, Remote.

*Dec 2021 - May 2023*

- Led the development of the company's cars appraisal and **booking platform**, handling +100k monthly active users, improving user engagement metrics by 20% after redesign using React, Next.js, Nest.js, TailwindCSS, Jenkins, Vitest.
- Refactored a legacy PHP CRM into a **React + Clean Architecture** application, improving code maintainability and reducing bug reports by 20%.

**Senior Frontend Engineer - Greyhounds**, Madrid, Spain.

*Feb 2020 - Nov 2021*

- Built the infrastructure for **+50k users** to integrate and handle online payments with Paypal and Stripe API.
- Built the SSR e-commerce from scratch achieving a revenue of **+100k** annual and supporting traffic peaks of more than 80k during special dates using Nuxt.js, Vue.js, Tailwind CSS, Digital Ocean, MongoDB, Nginx.
- Documented and integrated an **augmented reality try-on tool** for optical products, improving online conversion rates by 5%.

**Senior Frontend Engineer - Financial Services Carrefour**, Madrid, Spain.

*Jan 2019 - Dec 2020*

- Architected and delivered a **component library of +20 reusable UI elements**, integrated by +50k recurring users, enhancing product development speed by 35%. with Typescript, Vue.js, TDD, SOLID, Web Components, Atomic Design, Figma, Storyblok.
- Created and published +30 web components in NPM using Vue.js and Web Components with **+5k downloads**, having a big impact in the UX/UI of the company web and mobile applications.

**Frontend Engineer - Next Best Target**, Madrid, Spain.

*Mar 2018 - Dec 2018*

- Created a **predictive analytics dashboard** for +10 universities, visualizing educational performance metrics through machine learning cutting data interpretation time by 10% using Vue.js, AWS, SOLID, Node.js, TDD.
- Built the design and development of the company's landing page from scratch, handling +10k weekly visits using Vue.js.

**Frontend Engineer - Sipay Plus**, Madrid, Spain.

*Nov 2016 - Feb 2018*

- Built the dashboard for the visualisation for **+10k** of dynamic banking operations from design to production, using Vue.js, Sass, REST API, Python, Nginx, MVC/MVVM.
- Built a markdown documentation generator tool for the marketing team, improving content publishing efficiency using Vanilla JS..
- Created a **merchant payment acceptance module** enabling electronic payments (credit/debit card, paypal) with Vue.js, accelerating client onboarding by 12%.

## EDUCATION

**Universidad Católica Andres Bello**, Caracas, Venezuela - Bachelor of Computer Science.

*Jan 2013 - Jun 2016*

## ADDITIONAL INFORMATION

Soft Skills: Team player, Attention to detail, Charismatic, Empathy, Communication is key, A pragmatic mentality.

Certifications: The AI Engineer Path, Advanced Javascript, Business Strategy Design with AI, Prompt Engineering.

Languages: Spanish (Native), English (Fluent).