

# Gael Cohen

Full-Stack Engineer · React · TypeScript · Node.js · UI/UX Optimization · Data Automation

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English: Full Professional Proficiency (Fluent) · Spanish: Native

## PROFESSIONAL SUMMARY

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Full-Stack Engineer focused on crafting high-performance user interfaces and fluid frontend experiences, backed by a strong foundation in software engineering and systems architecture. Experienced in delivering end-to-end web applications, real-time analytics dashboards, and AI-driven automation tools. Proficient in AI-assisted development workflows (Cursor, Claude Code) to accelerate production-ready delivery, with a sharp focus on state management, responsive UI/UX design, and clean database integrations.

## TECH STACK

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**Languages:** TypeScript, JavaScript, SQL, PHP, HTML5, CSS3

**Frontend:** React 18/19, Vite, React Router DOM, Tailwind CSS, CSS Modules, Vanilla CSS, Lucide React

**Backend:** Node.js, Express.js, PHP, REST APIs

**Databases:** PostgreSQL (Supabase), MySQL, Firebase

**Authentication:** JWT, Role-Based Access Control (RBAC)

**Infrastructure:** Vercel, Git, GitHub, ESLint

**AI Tooling:** Anthropic API (Claude), Cursor, Claude Code, LLM API integrations

## PROFESSIONAL EXPERIENCE

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### Full-Stack Developer & Systems Architect | Daniel Cohen Negocios Inmobiliarios | 2026 - Present

*Real Estate Platform / Operations Automation*

- Designed and developed a real-time web application from scratch to digitize real estate workflows, replacing legacy spreadsheet-based operations with a centralized cloud platform.
- Built an interactive Agent Dashboard featuring real-time business metrics, property traffic logs, and dynamic commission analytics (earned vs. pending).
- Architected a client-side automated document generation system enabling agents to instantly produce binding real estate appraisal forms and legal contracts from single-form data structures.
- Implemented backend architecture using Supabase (PostgreSQL), managing relational schemas for real estate assets, role-based user profiles, and session authentication.
- Optimized frontend delivery and asset deployment on Vercel using React, TypeScript, and CSS Modules, maximizing responsiveness and layout stability across devices.

### Founder & Full-Stack Engineer | StreamerRewards | 2024 – 2026

*Creative Tech Agency / Creator Economy Solutions*

- Founded and operated a boutique digital studio, architecting custom web infrastructure and interactive management dashboards for high-profile content creators and live streamers.
- Developed robust, server-side content management systems (CMS) using PHP and SQL to handle viewer analytics data, commercial sponsorship tracking, and secure media asset storage.
- Engineered responsive and lightweight user interfaces using modern CSS frameworks, Vanilla JS, and modular layouts, optimizing loading speeds for high-traffic live events.
- Integrated dynamic API endpoints and data webhooks to sync live streaming metrics with administrative control panels in real time.
- Collaborated directly with digital designers to translate complex visual brand aesthetics into clean, high-performance, and modern flat-design web interfaces.

### Founder & Full-Stack Engineer | DegenHelper | 2024 - 2026

*AI Analytics / Sports Performance Insights*

- Designed and launched DegenHelper, an AI-powered sports analytics platform delivering automated statistical insights and real-time predictions.
- Built an asynchronous data integration connecting sports market APIs with the Anthropic API (Claude), processing team performance metrics, player health data, and historical trends.
- Developed a custom interactive chat interface using React and TypeScript, managing complex UI state to deliver real-time, context-aware statistical insights from natural language queries.

- Set up production-grade code quality workflows using strict linting configurations, modular CSS layout strategies, and high-performance icon rendering via Lucide React.
- Maintained full lifecycle ownership using AI-assisted development workflows, delivering high-velocity product iterations and polished UX execution.

### **Quantitative Market Analyst | Self-Employed | 2022 - Present**

*Financial Markets / Technical Analysis*

- Conduct independent quantitative research across Cryptocurrency and Forex markets, applying systematic risk management frameworks and multi-asset portfolio analysis.
- Execute advanced technical analysis daily, tracking market structure, price action, and complex chart patterns (wedges, triangles, and channels) to identify high-probability setups.
- Perform comprehensive multi-timeframe analysis and order flow tracking across major currency pairs and digital assets to optimize entry/exit execution and risk-to-reward ratios.
- Have developed a disciplined, data-driven backtesting framework to statistically verify strategy edge consistency and adapt to shifting market volatility regimes.

## **EDUCATION**

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### **Universidad Tecnológica Nacional (UTN) | 2023 - Present**

*Information Systems Engineering – 3rd Year (In Progress)*

- Key coursework: Algorithms & Data Structures, Operating Systems, Advanced Mathematics, Systems Architecture, and Database Design.

### **ORT Argentina | 2015 - 2020**

*Bachelor in Computer Science, Software Development.*