OSCAR ARSON SAIZ

Technical Executive | Chief Executive Officer (CEO) | Chief Technology Officer (CTO)

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PROFILE

- Technical executive holding two leadership roles: CEO of Kavaliero and CTO of Authect.
- Designs and engineers complete digital products hands-on: brand and interface, architecture, data, payments, artificial intelligence (AI) and security.
- Cybersecurity and digital forensics: First Class Honours BSc in Computer Forensics and Security.
- Trilingual: native Spanish and French, English at C2 level.

EXPERIENCE

Chief Executive Officer (CEO) May 2026 to Present

Kavaliero, Remote

- Led an independent studio for websites, software-as-a-service (SaaS) platforms and AI automation, serving companies in Venezuela, Latin America and beyond.
- Set strategy and led design and engineering on every product shipped, including kavaliero.com in two languages, with eight WebGL surfaces held to one performance budget.
- Created Kavaliero Systems, the studio's security line: digital protection, security audits and remote oversight of operations for families and businesses.
- Designed and built Leadesse, a SaaS platform for lead search, qualification and outreach, as its sole designer and engineer.

Chief Technology Officer (CTO) April 2024 to Present

Authect, Dubai, United Arab Emirates

- Ran the technology of a software, web and AI studio serving clients in the United Arab Emirates, Europe, the United States and Latin America.
- Directed architecture, security and delivery across three practices (AI automation, cybersecurity and web), with responsibility for the studio's expansion in Dubai.
- Led the build of a port operating system for a confidential client: designed and coded most of the platform, its infrastructure and its AI agents, and trained its models.
- Led architecture and engineering for Luka Capital's corporate site and property platform, and designed and built its administration studio.
- Architected authect.com in five languages, with an administration panel behind two-factor authentication (2FA) enforced at the proxy, the server and PostgreSQL row-level security.
- Designed and built a content engine on the Claude API that researches, writes and schedules articles under automated quality checks and hard spend caps.

Chief Technology Officer (CTO) March 2025 to November 2026

SHPD, Remote

- Held responsibility for the entire technology of a shipping platform with real-time tracking, from Spain to Venezuela and Cuba.
- Designed and coded the iOS and Android app alone in React Native and Expo, from the first screen to the store release.
- Built the administration platform the operations team uses to run shipments, orders, payments and pricing.
- Implemented pricing, Stripe payments with Apple Pay and Google Pay, authentication and push notifications.

Chief Cyber Security Supervisor; Chief AI and Software Developer October 2024 to July 2025

LABE Abogados (law firm), Madrid, Spain

- Promoted within months from intern to full-time engineer, then to lead the firm's cybersecurity and its in-house AI and software development.

EDUCATION

BSc (Hons) Computer Forensics and Security, First Class Honours July 2025
Bachelor of Science with Honours, Canterbury Christ Church University, United Kingdom

BTEC Level 5 HND in Computing (Cyber Security), Distinction June 2024
Pearson Higher National Diploma, studied at Madrid School of Marketing, Spain

Primary and secondary education 2005 to 2017
Lycée Français de Valence (LFVAL), Valencia, Spain

SKILLS

Programming languages: TypeScript, JavaScript, Python, Go, Rust, Java, C#, C++, Ruby, R, SQL, Bash, GLSL.

Artificial intelligence (AI): Claude API, OpenAI API, Gemini API, AI agents, Agent workflows, Model Context Protocol, Claude Code, Retrieval-augmented generation, Voice agents, Vertex AI Search, Prompt engineering.

Web and back end: React, Next.js, Tailwind CSS, Accessibility (WCAG 2.2), Node.js, Express, FastAPI, REST APIs, Webhooks, Auth.js, Stripe.

Mobile: React Native, Expo, App Store Connect, Google Play Console, Apple Pay and Google Pay.

3D, graphics and motion: WebGL, WebGPU, three.js, React Three Fiber, GLSL shaders, GSAP.

Data: PostgreSQL, Supabase, MongoDB, Redis, Prisma, Drizzle, pgvector, Database design.

Cloud and systems: Google Cloud Platform, AWS, Microsoft Azure, Vercel, Railway, Cloudflare, Docker, Linux, Networking (TCP/IP, DNS, VPN), Git and GitHub.

Cybersecurity: Penetration testing, Threat and vulnerability management, DDoS mitigation, Burp Suite, Nmap, Metasploit, Kali Linux, Wireshark, OWASP Top 10, MITRE ATT&CK, NIST Cybersecurity Framework, ISO/IEC 27001, GDPR, 2FA and RBAC, OAuth 2.0 and OpenID Connect, Passkeys and WebAuthn.

Digital forensics: Incident response, Digital evidence handling, Data recovery and analysis, File system analysis, Memory forensics, Network forensics, Mobile forensics, Malware analysis, Expert witness reporting, Autopsy, FTK Imager, EnCase, Volatility, Cellebrite.

Automation and SEO: Workflow automation, n8n, Web scraping, Puppeteer, Playwright, Twilio, WhatsApp Business Platform, Search engine optimization, AI search optimization (GEO).

LANGUAGES

Spanish: native. **French:** native. **English:** C2 level (IELTS 8.0, certified C1).

PROJECTS

Kavaliero, Studio website (Kavaliero, 2026). CEO. Creative direction, design and engineering.

Leadesse, SaaS platform (Kavaliero, 2026). Product lead. Sole designer and engineer of the entire platform.

Luka Capital, Corporate site and property platform (Authect, 2026). Lead engineer. Led architecture and delivery for the client.

Luka Studio, Admin studio (Authect, 2026). Lead engineer. Designed and built the firm's admin studio end to end.

Nelly Morales, Personal-brand website (Kavaliero, 2026). Creative direction, design and engineering, from concept to launch.

Eliana Miliani, Personal-brand website (Kavaliero, 2026). Sole designer and engineer of the site and of her identity.

Authect, Studio site, CMS and content engine (Authect, 2026). CTO. Architect and lead engineer of the studio's platform, CMS and content engine.

SHPD, Shipping app, API and admin (SHPD, 2025). Chief Technology Officer. Sole designer and engineer of the app, and architect of its admin platform.

Atlantys, Port operating system (Authect, 2025). Lead engineer at Authect. Led the build and designed and coded most of the platform, its infrastructure, its agents and its models.

Kavaliero Systems, Division website (Kavaliero, 2026). CEO. Sole designer and engineer.