Jafet Brito Perez

Security-Minded Full-Stack Developer · AppSec & OSINT

Sudbury, ON, Canada · Remote (Eastern Time) · (249) 532-1984

jafetbrito028@protonmail.com LinkedIn GitHub jafetbrito.com jafetbrito.art jafetbrito.blog

SUMMARY

Full-stack developer with 10+ years in software development and a growing focus on application security, including incident leadership for Alexa at Amazon. I build with security by design (row-level security, server-side secret handling, least-privilege access) and I create hands-on cybersecurity training: phishing simulations, hacking challenges and a Bash simulator inside Oliver Academy, the e-learning platform I built. Ongoing TryHackMe practice. Native Spanish, professional English. Open to remote security and secure development roles.

SKILLS

Security: OWASP Top 10, secure authentication, Row Level Security, secrets management, CORS, Nmap, Burp Suite, Wireshark, OSINT, security awareness training, OAuth 2.0, JWT, AWS Cognito, RBAC/ABAC, Zero Trust, OWASP ZAP, rate limiting and DDoS mitigation

Systems: Linux (Kali, Ubuntu, Fedora), Bash, WSL2, Docker/Podman, Caddy reverse proxy, TCP/IP, DNS, HTTP/HTTPS, SSH, AWS, Terraform, Kubernetes

Development: Python, JavaScript/TypeScript, React, Node.js, PHP, Supabase (PostgreSQL, Edge Functions), MySQL

AI: LLM APIs (Claude, OpenAI, Gemini), prompt injection awareness, secure AI integration

EXPERIENCE

Founder & Sole Developer — Oliver Academy Jun 2026 – Present

Gamified bilingual (Spanish/English) e-learning platform with 20+ courses: AI, cybersecurity, Python, Bash, law, medicine, philosophy, Nahuatl and more. Live demo available on request.

`React 19 · Vite · Supabase · Deno Edge Functions · Three.js · Phaser · Tailwind 4 · PWA`

- Built interactive cybersecurity training: a 2D phishing-detection game, hospital-network hacking challenges, a hacker game mode and a Bash terminal simulator.
- Designed users' API keys to be stored under row-level security (owner-only) and used only server-side, never exposed in the browser or written to logs.
- PostgreSQL row-level security across the app's tables, with 80+ versioned SQL migrations.
- Wrote cybersecurity course content and awareness materials for non-technical learners.
- Applied a policy-as-code compliance engine for pre- and post-meeting checks, retention rules and attestations, with auditable decision logs that sped up regulatory reviews.

Founder & Developer — Rubic's Digital Solutions Sep 2023 – Present

- Run my studio, **rubicsdigitalsolutions.ca**: designed and built its website and deliver web, automation and security work for small businesses.
- Deployed a self-hosted e-commerce stack in containers behind a Caddy reverse proxy with automatic HTTPS.
- Mitigated DDoS attacks with AWS Elastic Load Balancing, automated traffic monitoring and rate limiting.
- Resolved concurrency issues with optimistic locking and AWS SQS message queues, improving data integrity.

Senior AI & Full Stack Developer — Amazon Feb 2021 – Jul 2023

- Alexa on-call incident lead for 10 high-severity events; cut MTTR by over 50% and established ops reviews and design-review forums.
- Integrated payment gateways, email services and social authentication APIs through secure RESTful endpoints.

Full Stack Developer — Tecsolt Feb 2018 – Dec 2020

- Built secure authentication flows with JWT, OAuth 2.0 and AWS Cognito for multi-tenant applications.
- Took part in architecture reviews and internal governance that defined engineering standards for scalability, testing and security.

Junior Full Stack Developer — Laserfiche Jan 2016 – Dec 2017

- Migrated legacy services to AWS (EC2, Terraform) with CI/CD pipelines in GitHub Actions.

Web Developer & Designer — Waa.mx (2022 – 2024): Developed and maintained client websites and e-commerce platforms, from visual design to front-end and back-end.

Web Developer & Designer — Libra Digital (2021 – 2022): Built event and campaign sites including TEDx Cuernavaca 2022 and Feria del Terror (WordPress, PHP, JavaScript); SEO/SEM and technical support.

Software Developer — Raxione · Web Developer — ITSoftAndHardware (2020 – 2021): Front-end development, module documentation and QA testing.

OTHER PROJECTS

- **jafetbrito.blog**: bilingual security blog with 17 long-form posts: OSINT toolkit and Google dorks, a vishing incident case study with mitigation protocol, social engineering and AI security.
- **Bitácora Troula** (Claude API, Vercel serverless): AI route planner for motorhome trips; a proxy keeps the API key server-side.
- **Base de Gatos** (prompt.base-de-gatos.online): prompt vault and builder, including prompts for security analysis.

EDUCATION, TRAINING & LANGUAGES

- Bachelor's Degree in Artificial Intelligence — Universidad Autónoma del Estado de Morelos (UAEM), Mexico (2011 – 2015)
- Platzi — 50+ completed courses in web development, Python, AI and cybersecurity
- Harvard CS50x (Computer Science) and CS50P (Python) · Claude Code training (2026) · TryHackMe cybersecurity learning path (ongoing)

Languages: Spanish (native) · English (professional) · French (basic)