



# Alex Pecorilla.

CTO & Systems Architect

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Technology executive specializing in scaling high-growth ventures from MVP to Exit. I architected the operational backbone for a Series C startup that raised over \$65M leading to a successful acquisition, scaling systems to process 10,000+ daily orders across international markets. I combine high-level business strategy with hands-on technical expertise in IT infrastructure, ERP automation, and corporate cybersecurity (OSCP Certified), delivering systems that are profitable, scalable, and resilient.

## // Experience

### Chief Security Officer (CSO)

Jul 2022 - Feb 2026

Centre Innovation Group · New York, NY

- > Directed the security posture for a premier IT & Helpdesk firm serving global luxury retail brands.
- > Managed the internal Security Operations Center (SOC) to safeguard corporate infrastructure and client data.
- > Led high-stakes security consulting missions to secure complex ERP and EDI integrations for enterprise clients.

### Chief Technology Officer (CTO)

Feb 2018 - Jul 2022

Sweetheart Kitchen · Dubai, UAE

- > Built the technology backbone for a ghost kitchen network, scaling from pre-seed to Series C (\$65M raised) and successful exit.
- > Designed an operational platform processing 10,000+ daily orders across 20 international locations.
- > Implemented a custom ERP system to automate inventory, supply chain, and logistics for industrial-scale production.
- > Managed global IT infrastructure and hardware deployment across Dubai, Abu Dhabi, and Kuwait City.
- > Directed the technical strategy and budget, aligning engineering efforts with aggressive business growth targets.

### Co-Founder & Chief Technology Officer (CTO)

Nov 2016 - Feb 2018

Eiffel Group LLC · New York, NY

- > Co-founded a boutique IT consultancy serving high-profile clients including the United Nations and the French Government.
- > Designed secure infrastructure for US government contractors specializing in lawful interception for the DEA and FBI.
- > Deployed custom ERP and POS systems for retail chains, streamlining inventory management and point-of-sale operations across NYC.

### Backend Web Developer

Sep 2015 - Sep 2016

Partoo · Paris, France

- > Developed backend services for a presence and review management platform using Python, Pyramid, and MongoDB.
- > Engineered high-volume data ingestion modules to process massive Excel datasets for major retailers like Carrefour.
- > Delivered core product features while simultaneously completing the first year of a Computer Science Bachelor's.

## // Skills

### OPERATIONAL

- > **Prototyping** — Rapid PoC & MVP engineering
- > **Architecture** — Fault-tolerant distributed systems
- > **Infrastructure** — Multi-region cloud & on-premise
- > **FinOps** — Cloud cost & CapEx/OpEx optimization
- > **Due Diligence** — Code audits & security assessments
- > **Automation** — ERP workflows & supply chain logic
- > **Resilience** — DRP & business continuity
- > **Procurement** — Vendor vetting & security auditing
- > **Governance** — GDPR & compliance frameworks
- > **Team Ops** — DevOps, SOC & engineering workflows

### TECHNICAL

- > **Offensive Security** — Pentesting & network exploitation
- > **Defensive Security** — SOC, SIEM & system hardening
- > **ERP Ecosystems** — Odoo implementation & customization
- > **Systems Architecture** — Linux, self-hosting, virtualization
- > **Retail Systems** — EDI, POS & payment gateways
- > **Backend Development** — Python, REST APIs, Bash
- > **Data & Databases** — MongoDB, PostgreSQL, ETL
- > **Business Intelligence** — Dashboarding & KPI visualization
- > **Network Engineering** — VPN, firewalls, multi-site
- > **Industrial Hardware** — IoT, automation, IT procurement

## // Education & Certifications

### Offensive Security Certified Professional (OSCP)

OffSec · January 2024

24-hour practical exam: compromise of 3 machines + full Active Directory network. [Verify credentials](#)

### Bachelor in Computer Science

Université Paris Diderot · 2015 - 2016

Algorithms, Data Structures, and Applied Mathematics.

## // About

I started working with computers as a teenager and left university at 19 to move to the US. Over the last decade, I have split my time between New York and Dubai, building my career from the ground up.

A French native fluent in English, my passion for technology extends beyond the corporate world. I co-founded [Freedom Lab](#), a New York association dedicated to teaching digital sovereignty and privacy tools. To disconnect, I stay active through running and bodyweight training.