

QUENTIN CLOAREC

Fractional Chief AI Officer | AI Director | Forward Deployed AI Engineer

Kuala Lumpur, Malaysia (regularly in Amsterdam) | quentin@treesos.io | +60 12 242 18 49 | +33 7 61 48 10 89 (Whatsapp) | treesos.io | linkedin.com/in/quentincloarec

PROFILE

Fractional AI Director who builds what he advises. Co-founder of Trees OS, an AI-first transformation company in Kuala Lumpur, and founder of Trees Engineering, an energy talent company with more than US\$10 million in cumulative revenue and 100+ consultants placed on mission, where he now serves as fractional Chief AI Officer. Clients include TotalEnergies, Technip Energies, Saipem, PTTEP, Worley, NOV, Wood Group and GE... 14+ years across energy, EPC and APAC enterprise environments. Hands-on with generative and agentic AI: designs custom AI harnesses, deploys multi-agent systems in production, connects them to business systems through MCP and APIs, and runs his own companies on them. Trains executive teams, and recruits, trains and manages AI engineers.

SELECTED AI WORK

- **Production multi-agent fleet.** Designed and runs a fleet of named AI agents on a self-hosted Linux server: email triage and classification across company inboxes, CRM and deal intelligence, meeting-to-action transcript processing, partner onboarding. Custom harness as the operator interface, human approval before any outbound action.
- **Custom AI harnesses.** Builds personalised, LLM-agnostic harnesses for clients: agent context, memory, reusable skills and tool connections, deployed where the client already works.
- **Fractional CAIO, Trees Engineering.** Led the company's AI transformation: internal operations dashboard, an agent that classifies client and candidate communications, and an AI engineer placed and supervised on the platform.
- **Fractional AI Director, Eng'in (France).** AI transformation, AI training and AI-assisted prospecting mandate for the group.
- **TotalEnergies.** AI applicant-tracking dashboard delivered by the Trees OS team, and an AI upskilling programme on Microsoft Copilot (about 150 staff over two months).
- **Gentari (Petronas).** Built a live Project Delivery Control Tower demo for EPC project, consolidating schedule, cost, risk and actions into role-based views.
- **Treelance.ai** AI recruiting agent and matching engine built on a proprietary energy-skills taxonomy, keeping candidates live through WhatsApp and Telegram agents.
- **Corporate AI training.** Delivered HRDC-claimable programmes including ChatGPT Mastery (NOV) and Mastering Microsoft Copilot (Usaha Tegas). Microsoft Copilot certified.

TECHNICAL STACK (HANDS-ON)

Generative & agentic AI: LLMs (Claude, Openai, DeepSeek...), LLM-agnostic model routing, multi-agent orchestration, custom AI harnesses, context engineering, reusable skill libraries, human-in-the-loop controls

Agents & integration: MCP servers and connectors, Claude Code, OpenCode, Hermes, OpenClaw, tool use, REST APIs, webhooks, AgentMail, Resend...

Memory & retrieval: RAG and agent memory on Supabase (Postgres) and Supermemory

Cloud & delivery: Vercel, Supabase, Hetzner Linux servers, GitHub, 1Password secrets management

Interfaces: Telegram, WhatsApp and email agents, ChatGPT and Claude front ends, operating dashboards

PROFESSIONAL EXPERIENCE

Co-Founder & Fractional AI Director | Trees OS

2026 – Present

Kuala Lumpur · AI-first transformation, forward deployed delivery

- Embedded with founders and executives: process discovery, decision mapping and data-source review before recommending technology.
- Designs and ships personalised AI harnesses and agents; scopes pilots with clear acceptance criteria, then scales what works.
- Leads a delivery team with a CTO and AI engineers hired and trained in-house, deployed on client projects including TotalEnergies Malaysia; one forward deployed engineer supported by one AI agent per project.
- Recruits, trains and supervises the AI engineers on Claude Code, Supabase, MCP and harness engineering; governance through data ownership, validation gates and change control.

Founder & CEO, now Fractional Chief AI Officer | Trees Engineering

Sept 2020 – Present

Kuala Lumpur · Engineering talent and technology services for the global energy sector

- Built an engineering talent and technology company to more than US\$10 million cumulative revenue across ASEAN, with more than 100 consultants placed on mission.

- Mobilised senior engineering, construction, commissioning and project controls personnel for FPSO, FLNG, offshore, marine and subsea projects.
- C-level relationships with TotalEnergies, Technip Energies, Saipem, PTTEP, Worley, NOV, Wood Group and GE; led tenders, contracting and delivery oversight.
- Owned the operating model and platform end to end; recruited and managed business developers, recruiters, software engineers and automation specialists.

Business Consultant | Trinergi

Mar 2020 – Aug 2020

- Government-level discussions in Indonesia and Malaysia; closed NDA partnerships for digital and energy-transition projects.

Business Development Manager | Sophia Engineering

Oct 2018 – Jan 2020

- Defined APAC strategy and won the first major project with MISC (FEED scope for an FSO).

Business Development Manager | IOTA Group

Oct 2015 – Sept 2018

- Built APAC presence, managed 40+ consultants; framework agreements with TotalEnergies, Saipem, Colas Rail and Solvay.

Earlier roles | Vulcain Engineering, Bardot Group, French School of Seoul

2012 – 2015

- EPC recruitment and business development, subsea project engineering, mathematics teaching (France, China, South Korea, Malaysia).

EDUCATION

Engineering Degree, Thermal & Energy Sciences, Project Management | Graduate School of Engineering, University of Nantes | 2009 – 2012

Preparatory Classes (CPGE), Mathematics & Physics | 2006 – 2009.

IFP School MOOC, Energy Transition & Innovation | 2020

LANGUAGES, PUBLIC SERVICE & MOBILITY

French (native), English (fluent), Bahasa Malaysia (basic).

Elected Conseiller des Français de l'étranger, Malaysia & Brunei, 2021 – 2026.

Mobility: Based in Kuala Lumpur, with a son in Amsterdam; in the Netherlands 3 to 4 times a year and available for European engagements.