

Leonardo Aoun

Engineering Leader | Fractional CTO & AI Advisor

London & remote | leo@travellingcodesman.com | www.linkedin.com/in/leonardooun/ | travellingcodesman.com | github.com/aounleonardo

PROFESSIONAL SUMMARY

Technical leader with Applied AI (Meta) and early-stage R&D (CTO, ML Lead) background. Scaling engineering organisations, bridging roadmaps with business strategy, mentoring teams. Fractional leadership for data-intensive AI startups.

TECHNICAL SKILLS

Focus: Fractional CTO / AI advisory · CV & acoustic AI · PyTorch Lightning · AWS · Next.js · delivery discipline

Languages: Arabic, French, English, German, Spanish, Italian

PROFESSIONAL EXPERIENCE

Contracting | Travelling Codesman Ltd

London remote | 2025 – present

- Helping startups and SMEs scale their R&D teams (London & remote); context compression for a client AI agent (–35% avg byte size).

ML Lead | Noah Labs

Remote Berlin | 2024 – 2025

- Guided R&D on mission-critical acoustic AI; instituted CI/CD, reviews, and docs from prototypes to healthcare systems.
- Mentored junior ML engineers on productionising acoustic AI for clinical use.

CTO & Co-founder | Laces AI

London | 2023 – 2024

- AWS + Next.js platform for real-time CV insights (YOLO, StrongSORT).
- Hands-on sales with clubs and coaches; agentic systems to automate cold outreach.

Machine Learning Engineer | Meta AI Applied Research

London | 2020 – 2023

- Behavioural Computing — egocentric video for Ray-Ban Meta smart glasses; culture-faithful avatars and animation.
- Video-scale pipelines with PyTorch Lightning; ~70% compute cut on production CV without losing accuracy.

Applied Science Intern | Amazon

Berlin | Summer 2019

- Built a 3D-shape retrieval system with PyTorch3D for item search by geometry.

Software Engineering Intern | Facebook

London · New York | 2018 – 2019

- London: data privacy / deletion systems (see Facebook eng post on DELF).
- FAIR (Manhattan): internal research-project discovery tool for researcher–engineer collaboration.

Research Engineering Intern | Adobe

San Jose | Summer 2017

- Set up a GPU training cluster and benchmarked multi-node GPU training for Adobe Research as a whole.

EDUCATION

BSc & MSc, Computer Science | EPFL, Lausanne | 2014 – 2020

GPA 5.35/6

Visiting Student | University of Washington, Seattle | 2016 – 2017

GPA 3.82/4