Sira

ML, DevOps & security engineer

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SUMMARY

I work across three disciplines that usually sit on three different floors: the model, the platform it runs on, and the security of both. Most incidents start in the gaps between them. I work in those gaps.

EXPERIENCE

2025 – Now
One practice
Offensive · DFIR · advisory · Istanbul, remote
The work is consolidated under a single practice: offensive security, forensics and advisory, with one name on the report and one paper trail.

2023 – 2025
Research & disclosure
Coordinated CVE disclosures
Multiple coordinated CVE disclosures across enterprise software and appliances on the OT/IT boundary. Detection content released to the community where the engagement permitted.

2021 – 2023
Independent practice
Fintech · SaaS · public sector
Founded a single-operator practice. Long-term retainers replaced project-by-project work.

2019 – 2021
Incident response & forensics
An incident response retainer team
Cross-trained into DFIR. Lead operator on memory-forensics investigations across Windows, Linux and ESXi estates.

2017 – 2019
First professional engagement
A regional financial institution
An internal Active Directory assessment that ended in end-to-end domain compromise, through Kerberoasting and unconstrained delegation.

EXPERTISE

Models — Machine learning	2019
MLOps — ML in production	2020
Platform — DevOps & SRE	2017
Offensive — Penetration testing & red team	2017
DFIR — Incident response & forensics	2019

NUMBERS

9
Running things in production

27
Models taken to production

99.98%
Availability, last twelve months

TOOLS

ML
Python · scikit-learn · PyTorch · MLflow · Ray

Platform
Linux · Docker · Kubernetes · Terraform · Prometheus · Argo CD · GitHub Actions

Security
Burp Suite · Elastic · Vault · Falco · OPA · Trivy

CERTIFICATIONS

OSCP · OSEP · OSWE · CRTO · GCIH · GREM

LANGUAGES

English · Turkish · German · Russian