

ALEX • KASKASOLI

<https://alex.kaskaso.li/>

README

I'm currently looking for a DevOps opportunity in FinTech.

I've spent the last four years delivering security reviews and recommendations for the finance industry. My engagements have ranged from open-scope and objective-based scenarios to narrower reviews of specialized technology stacks.

Recently my interests have shifted towards the DevOps world. The last few years have brought about exciting revolutions in the way applications and infrastructure are deployed and there's an amazing stack of technology to exploit.

During downtime I enjoy traveling and reading extensively: History and hard SciFi.

RESEARCH

I spend my spare time coding, learning and poking at various technologies. My blog <https://alex.kaskaso.li/> contains write-ups for some recent work including a critical vulnerability in Kubernetes' Minikube, building a Kubernetes cluster from scratch with Terraform and Ansible, a framework for conducting DNS rebinding attacks as well as an interesting attack on AWS cloud environments using headless browsers.

SKILLS

Security Four years of experience testing a wide range of application stacks and infrastructure.	Coding Affinity with Python and experience with Node. Conducted whitebox assessments on various other languages.	CI/CD Familiar with CI/CD pipelines and integrating security checks. Presented on the topic at a private conference.
Kubernetes High interest in Kubernetes. Familiar with architecture and used for internal projects.	DevOps Automating infrastructure and operations with Terraform and Ansible. Knowledge of Prometheus and Grafana.	Cloud Used Azure IaaS, AKS and CosmosDB for personal and professional projects.

EXPERIENCE

MWR InfoSecurity

Security Consultant at MWR InfoSecurity, working on infrastructure, application and offensive engagements targeting various technology stacks. Provided security reviews and recommendations for clients in the finance industry. Conducted original research and discovered new vulnerabilities.

2015 - 2019

London, UK

Service Industry

Various roles in the service industry to finance my studies, including waitering, bartending and kitchen help.

2012 - 2015

Dundee, UK

CERTIFICATES

OSCP, OSCE, CRT, CCT

EDUCATION

BSc Ethical Hacking and Countermeasures

University of Abertay, Dundee

CONTACT

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