

# ALEX • KASKASOLI

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

## README

I'm currently looking for security assurance contracts.

A Security Consultant, I've spent the last four years delivering security assessments 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

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

## EXPERIENCE

### MWR InfoSecurity

Security Consultant at MWR InfoSecurity, working on infrastructure, application and simulated attacks. Provided security reviews and recommendations for clients in the finance industry.

2015 - 2019

London, UK

### Service Industry

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

2012 - 2015

Dundee, UK

## CERTIFICATES

OSCP, OSCE, CRT, CCT

## EDUCATION

### BSc Ethical Hacking and Countermeasures

University of Abertay, Dundee

## CONTACT

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