

CALIN ILIE

+44(0)7776900428 \diamond calin@ilie.io

github.com/calini

linkedin.com/in/calini

EDUCATION

University of Manchester

BSc in Computer Science with Industrial Experience
School of Computer Science

September 2016 - July 2020

Predicted First Class Degree Standard

TECHNICAL STRENGTHS

Computer Languages

Go, Java, Python, TypeScript, C

Software & Tools

Gin Gonic, Spring Boot, Docker, Kubernetes, Helm,
Google Cloud, Postgres, ActiveMQ, Linux, Git, Bash, Jenkins

EXPERIENCE

Security Hub *The Hut Group*

July 2018 - Present

- Built a web dashboard for the Information Security department to manage and supervise network activity, firewall, domain names, or scan for VMs for OS/application level vulnerabilities
- Back-end was built in Java with Spring Boot; Front-end was built in Angular

Magellan/Blackbeard *The Hut Group*

October 2018 - January 2019

- Built a system to automatically schedule Nmap, OpenVas scans, and report on any vulnerabilities
- Components were built in Spring Boot using ActiveMQ, Apache Camel, and PostgreSQL, and deployed in Kubernetes on GKE; front-end built in Angular, email reporter in Go with Viper/Cobra

CSP Ecosystem *The Hut Group*

July 2019 - August 2020

- Developed a scalable reporting system receiving Content Security Policy reports from clients, capable of analysing thousands of reports per second
- Built mainly in Gin (Go), it leverages Prometheus and Grafana to generate statistics and alerts about 3rd party content being loaded on our customer facing websites, depending on content type, geolocation or source website

ACADEMIC ACHIEVEMENTS

Student Ambassador, *University of Manchester*,

January 2017 - Present

- Currently representing the University as a Student Ambassador. Working on events designed to promote the University of Manchester as a study destination to prospective students and parents

Algorithms Contest, *Pitesti, Romania*

March 2014

- Ranked first place in Dan Barbilian Regional algorithms contest, competing against more than 100 participants

RELEVANT COURSES

Core Courses

Computer Networks
Cryptography and Network Security

Other Courses

Distributed Systems
Software Engineering