

# SERGIO ROSELLÓ

DevSecOps

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## WHO AM I?

I'm fueled by curiosity, it is the reason I wake up every day. This means I will never be able to stop learning or observing. Attitudes like teamwork, perseverance and passion define me as a person. Aptitudes are developed from that foundation onward.



## EXPERIENCE

2020 – Current  
Full time

### DevSecOps -> Security Tech lead

Scalefast

I am focused in ensuring that the security of our applications meets Scalefasts standards through the whole SDLC. These are some of the projects I have been involved in to accomplish my mission: **Kubernetes** admission controllers to prevent vulnerable images from being deployed into our infrastructure. Dynamic Pluggable **Gitlab CI Security pipelines** to perform vulnerability, secrets and misconfiguration analysis. Secret lifecycle management with **Hashicorp Vault**. Container image securization and analysis with **ECR** and **Trivy**. Integrated Shift-Left security tool that includes **DAST, CSA, Secrets** checks on source code.

Kubernetes / Bash / Golang / OPA Gatekeeper / Hashicorp Vault / Terraform / AWS / Gitlab CI/CD

2018 – 2020  
Full time

### QA Engineer

Wave Location Technologies

My role is to ensure the quality of every app under the company's name. To accomplish this, I have implemented a end-to-end test automation framework, and a CI server with Jenkins.

Ruby / Bash / Jenkins / Linux / Gherkin / Appium

## PUBLICATIONS AND CONFERENCES

15-06-2023

### Building robust applications

AWS Summit Madrid

Co-host of this conference talk. I focused on security best practices throughout the SDLC

12-01-2023

### OWASP ZAP API DAST analysis with TALOS

Scalefast engineering tech blog

An in-depth review of how TALOS DAST module works, and how we use it

12-01-2023

### Introducing TALOS

Scalefast engineering tech blog

A first introduction of TALOS, a Shift-Left security tool aimed at providing a suite of security scanners to developers

## EDUCATION

present

### Let's Go Further Golang development course

Let's go further - Alex Edwards

Develop production-grade golang with a focus on web servers.

2019 – 2021

### Master's Degree in Cybersecurity

UNED

Studied topics such as forensic analysis and ethical hacking, malware analysis, and machine learning applied to Cybersecurity.

2014 – 2018

### Bachelor's Degree in Software Engineering

U-TAD

The Degree is very practically focused. This means I have had a hands on approach to everything I have learned here. My Bachelor's Degree Final Project was focused on an analysis of double authentication methods on GNU/Linux systems with a special focus on PAM

## PERSONALITY

Currently

### ISFP

Myers and Briggs'

I focus on the job at hand, always prioritizing personal relationships first. Stoic. I tend to pause for a better answer. Self-improvement is always on my To-Do list. Less is more.

## LANGUAGES

**Spanish** - native  
**Catalan** - native  
**English** - C1 - Cambridge

## HOBBIES

I enjoy learning about GNU/Linux and configuring my system (Arch + dwm).  
Photography. I will go everywhere with my camera.  
Spending time with my family.  
Sport is a key part of my life.

## OPEN SOURCE

I believe Software should be Open Source as it serves as a learning platform for aspiring developers as much as a community effort to break current boundaries and limitations.

## OTHER EVENTS - CHRONOLOGICAL ORDER

- |                          |  |   |
|--------------------------|--|---|
| 2019                     | <b>Photography exhibition</b><br>A collection of my street photographs.  | <b>PRINTO - C/ Dr. Vicente Pallarés, 24 46021, Valencia</b> |
| 25-01-2019               | <b>Setup an automated testing server with Jenkins and AWS Device farm</b><br>Step by step configuration of a Jenkins, AWS - Device Farm CI server                        | <b>Faun - Medium</b>  |
| 01-12-2018               | <b>Leverage the power of open source and don't reinvent the wheel</b><br>How not to waste time reusing good open source  | <b>Hacker Noon - Medium</b>                                 |
| 2017 - 2018<br>part time | <b>Game developer</b><br>Working as a Game developer with some friends from University. My role was to program the enemy's tracking and attack algorithms.<br>Unity / C# | <b>Project Nyama</b>  |
| 1998 - 2013              | <b>A-Levels</b><br>I went to this English school when I was 3 years old and finished studying there at 17, afterwards, I went to University.                             | <b>The Lady Elizabeth School</b>                            |