# Eduardo Rodríguez Sánchez

Computer Science and Engineering Student



17/08/2002

edubuntu2002@gmail.com  $+34\ 611\ 457\ 191$ 

Madrid, Spain



Nekronos-SPN

in Eduardo Rodríguez Sánchez

#### Profile

Hard working

• Self-taught

• Highly motivated • Challenge seeker

• Fast learner

## **EDUCATION**

### Computer Exchange year as a Science senior student in Georgia Institute of Technology Computer Student in the

Science and **Engineering**  Polytechnics Campus of Madrid for 3 years. Average: 9/10

Science bacc.

Studied 1st of Baccalaureate at Colorado Spring Early Colleges, USA

# 2023 - 2024

GT

2020 - 2023

UC3M

2018 - 2020

IES Julio Verne

## ABOUT ME

Age: 21 years old Interests: Backend, Operating Systems, Distributed Systems, Hardware, Embedded Systems, Low Level Programming

Platforms: Arch Linux,

OpenSUSE, Ubuntu, Windows

# LANGUAGES

Bash Scripting

Spanish English	Native •••• Fluent •••
C++	
$^{\mathrm{C}}$	
Python	

# **EXPERIENCE**

I worked in Samsung Zhilabs as a full time engineer intern during June and July of 2023. During my work in Samsung, I implemented a fully functional recursive descent binary parser for network traces, providing efficient access and recollection of network error data. Throughout the internship I also worked in two main projects:

- I contributed to the developing a remote logging system with syslog.
- I upgraded a network traffic simulator from sequential execution to parallel simulation of many antenna.

# HONORS

- Algorithm and data Structure
- Automata and formal language theory
- Heuristics and Optimization