



# MARTIÑO RIVERA-DOURADO

RESEARCHER ON  
CYBERSECURITY & C.S.

## CONTACT ME AT

 martinord@pm.me 

 martinord.eu

 @martino.rivera.dourado

 github.com/martinord


 orcid.org/0000-0003-4301-9417


## TECHNICAL SKILLS

- Linux Administration
- Software Development
- Web technologies
- Docker and Kubernetes
- Information Security
- Cisco Networking
- Applied Cryptography
- IT/IS Management Systems

## AWARDS RECEIVED

 First Class Honours, University of South Wales

 Matrícula de Honra  
Bacharelato, Xunta de Galicia

 Beca Progreso, Banco Santander

## PERSONAL PROFILE

I have always been a very curious person. That drove me to take a selflearning strategy that has given me an extensive toolkit and adaptability. I am really passionate about challenges and travelling. Currently, I am doing research.

## WORK EXPERIENCE

### Research Support Assistant, CITIC

A Coruña, Spain | 2021 - 2022

- Study and Analysis of Secure Communication Protocols
- Authentication and Applied Cryptography
- Publish academic papers and congress attendance

### Software Engineer, Göd $\ni$ Enigma

A Coruña, Spain | 2020

- API development and security in NodeJS
- Kubernetes deployments with Helm and Docker images
- Blockchain and smart contracts with Hyperledger
- Frontend development with AngularJS
- Agile methodologies: sprints and documentation

### IT Specialist & Chair IT, AEGEE-Europe

International | 2018 - 2020

- Wordpress administration and configuration
- Team work, problem solving and team building
- GSuite administration and other technologies
- Network and assembly systems deployment
- Project management, events organisation and leadership

## COURSES

### IoT for Smart Cities Summer School

ISCTE-IUL, Portugal | 2019

### Machine Learning Essentials with Python

International Summer School UDC, A Coruña | 2019

## LANGUAGES

●●● English

●●● Spanish

●●● Galician

●●● French

## LATEST WORKS

- "Debauthn: a Relying Party Implementation as a WebAuthn Authenticator Debugging Tool"
- "Implementing a Web Application for W3C WebAuthn Protocol Testing"
- "An Analysis of the Current Implementations Based on the WebAuthn and FIDO Authentication Standards"

## SOFT SKILLS

- Critical thinking
- Decision making Teamwork
- Negotiation
- Public speech
- Complex problem solving
- Adaptability

## AREAS OF INTEREST

- Cyberscurity
- Application deployment
- Networking and Sysadmin
- Distributed technologies
- Strong authentication
- Systems administration
- Virtualization
- Internet of Things

## EDUCATIONAL HISTORY

### Ph.D. Candidate

Universidade da Coruña | 2021 - present

- Cybersecurity, secure communication protocols
- New authentication standards: WebAuthn & FIDO

### Master in Cybersecurity - MUNICS

UDC - UVigo | 2020 - 2022

- Cybersecurity Management and Legislation
- OS Hardening, Secure Networking / Communications and Application Security
- Techniques: Pentesting, Malware Analysis and Forensics
- Cybersecurity in Industrial Environments

### BSc in Information Communication Technology

University of South Wales | 2018 - 2019

- Advanced IT Service Management and Strategic IS Management
- Systems Security and Administration and Advanced Cisco Networking
- GIS and Spatial Web, Advanced DDBB and Data analysis

### Degree in Computer Science

Universidade da Coruña | 2016 - 2020

- Computer Science essentials as Computer Fundamentals or Algorithms
- Operating Systems and low-level programming and scripting
- Networking, Databases, Software Design and Concurrent programming
- Information Systems Security and Infrastructure Management

## VOLUNTEERING EXPERIENCE

### Youth Worker, Solidarités Jeunesses

France | 2018

- Teamwork based activities and challenges
- Leadership skills with medium-sized groups

### Volunteer, Fundación Cibervoluntarios

Spain | 2018 - present

- Public talks to different audience sectors on IT tech.
- Contribution to teaching materials on Cyber Security