

# Florjan Dhima

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## EXPERIENCE

### PDMFC | SOFTWARE DEVELOPER

Sep 2024 – Dec 2025 | Lisbon (remote from Corfu)

- Designed and implemented automated virtual machine deployment workflows using Proxmox.
- Developed provisioning and configuration scripts to standardize tool installation across virtual machines.
- Implemented cybersecurity simulation scenarios across distributed VM environments.
- Designed database schemas and migrations for persistent storage of Sigma detection rules.
- Developed backend services for retrieving Sigma rules, converting them to SQL, and scheduling query execution.
- Built backend APIs enabling user interaction and management of Sigma rules.
- Designed and implemented a self-sovereign identity (SSI) authentication flow following community standards.

### CWA | SOFTWARE DEVELOPER INTERN

Jul 2024 – Sep 2024 | Corfu, Greece

- Developed scheduled CRON jobs in TypeScript to automatically clean up stale and pending requests.
- Implemented mobile application UI components using Ionic framework.

## PROJECTS

### STREAMML | STREAMLIT ML WEB APP

Feb 2024 - May 2024 | Corfu, Greece

- Designed use-case and class diagrams defining the system architecture.
- Designed and implemented an interactive user interface for data analysis and visualization.
- Implemented clustering workflows using K-Means and Hierarchical Clustering algorithms.

The project can be found [here](#).

### TRELLO CLONE | JS/PHP WEB APP

Feb 2024 - May 2024 | Corfu, Greece

- Designed and implemented the relational database schema using MySQL.
- Developed user authentication features including registration, login, and profile editing.
- Implemented task creation, editing, deletion, and assignment functionality.
- Integrated push notification support using Simplepush Notifications.

The project can be found [here](#).

### MARKETING DSS | STREAMLIT WEB APP

Feb 2024 - May 2024 | Corfu, Greece

- Designed, developed, and deployed a web-based Decision Support System using Random Forest for predictive modeling and Streamlit for the user interface.

The landing page can be found [deployed](#) or in [Github](#).

### NO MERCY ESCAPE ROOMS LANDING PAGE | HTML/JS

Jan 2024 - Apr 2024 | Athens, Greece

- Designed, developed, and deployed a responsive marketing landing page.

The landing page can be found [here](#).

## EDUCATION

### IONIAN UNIVERSITY

#### BACHELOR OF SCIENCE IN INFORMATICS

Oct 2021 - Jun 2025 | Corfu, Greece

Thesis: Design and Implementation of a 6G Testbed for Pilot Planning

GPA: 8.83/10

## SKILLS

### PROGRAMMING LANGUAGES

Python • C/C++ • JavaScript • PHP • SQL

### WEB TECHNOLOGIES

ReactJS • Vue.js • HTML • CSS • Streamlit

### TOOLS & PLATFORMS

Git • GitHub • Linux • Proxmox • Docker (basic)

### METHODOLOGIES

Agile/Scrum • Automation

## CERT

### IELTS ACADEMIC

7.5/10

Dec 2025

### IPICS2025

CYBERSEC PRO PROJECT

Jul 2025

### DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

ERASMUS+ WICT PROJECT

Jan 2025

## AWARDS

### AWARD FROM THE COMPUTATIONAL MODELING LABORATORY (CMODLAB) OF THE IONIAN UNIVERSITY

Jun 2023

## VOLUNTEERING

RCIS 2023 @ Corfu, Ionian University (17th

International Conference on Research

Challenges in Information Science)

May 2023