Florjan Dhima

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EXPERIENCE

PDMFC | Software Developer
Sep 2024 – Present | 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
CyberSecPro 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