



Fabio De Simone

Full stack developer

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📍 Alcamo (TP)

🗨 Languages

Italian (native)

C1 level English

🔧 Competenze

- Python (with experience in FastAPI, PIL)
- Javascript/Typescript
- NodeJS
- React/NextJS
- C#
- PHP
- PostgreSQL, MySQL
- Unity, VR/AR development
- Linux server administration
- Docker (app containerization and Compose stack management)



Esperienze principali

“Consegne” WebApp, for Tutto Gas (2024)

Kanban-like app for managing delivery tasks, multi user, Desktop & Mobile oriented

Solo programmer, Full stack NextJS 14 WebApp

“tracciabilità e sicurezza” system, for COGEPA (2022)

Electronic and IT system for fishing boats security and tracking of catch lots.

Technical project lead, electronic system design, React web app, Python FastAPI backend, Python client.

Starblast, VR astronomy, for INAF (2021)

Interactive Virtual reality showcase of supernova explosions 3d reconstructions.

SteamVR Unity client programming.

Attendance Webinar Piattaforma, at Ceformed (2021)

Online platform for live webinar consuming with real time user presence monitoring

React Frontend, Python FastAPI backend.

SAWE VR Simulator, at Ceformed (2023)

VR Simulation of real world emergency and disaster situations, aimed at personnel training

OpenXR Unity Programming

PV Web app, presso Avalia srls (2018)

Frontend development to visualize and analyze legacy PV systems loggers

AngularJS development.

Various other projects (2018 - 2023)



Formazione

High school Computer Science diploma (2018)

Achieved at the ITET G. Caruso Institute of Alcamo, with a grade of 100/100.