



Pavlos Orfanidis

Date of birth: 25/10/1999


Place of birth: Athens, Greece

Nationality: Greek


CONTACT

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 <https://github.com/porfanid> (GitHub)



europass

EDUCATION AND TRAINING

01/09/2017 – CURRENT

Computer Science Engineer University Of Ioannina

Diploma Thesis Projects

- **Supervisor:** Professor George Manis
- **Title:** *Analysis and classification of brain signals for behavioral studies in children and adolescents.*

Website <https://www.cs.uoi.gr> | **Field of study** Software and applications development and analysis

WORK EXPERIENCE

Lamda Electronics

Embedded systems software developer

01/08/2025 – 30/09/2025

Project: Development of an IoT-based energy monitoring and control system.

Developed and programmed an IoT system with multiple sensors that use MODBUS-RTU protocol. Data are stored in a sql database and are available through a web page and a json api.

Project Manager: Prof. Georgios Lampiris

Website <https://ddart.med.duth.gr/>

Application engineer

04/12/2023 – Current

Engineered and implemented a web application for digital near and far vision measurements. The Demoritus Digital Acuity & Reading Test is a validated application for the reliable testing of distant, intermediate, near vision and reading capacity for normal and low vision adults. Produces well-structured medical reports to support clinical decision-making.

Democritus University of Thrace Xanthi, Greece

Link <https://github.com/porfanid/Teach>

Web application developer

05/03/2020 – 31/08/2020

Developed and deployed a full-stack web application to digitize and streamline the application process for Democritus University of Thrace's "Acquisition of Academic Teaching Experience" program.

The app enabled remote submissions and significantly improving accessibility for all candidates, including those living abroad. Engineered an automated backend system for candidate grading and administrative verification, reducing manual workload for the secretariat. Integrated an automated email notification feature to inform applicants of their status (accepted/rejected).

LANGUAGE SKILLS

MOTHER TONGUE(S): Greek

Other language(s):

English

Listening C2

Reading C2

Writing C2

Spoken production C2

Spoken interaction C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

PROGRAMMING LANGUAGES

C | Java | C# | C++ | Python | PHP

WEB TECHNOLOGIES

JSON | Javascript (React.js) | HTML | CSS | Angular | Node.js

DATABASES

NoSQL | SQL | MySQL

DEVELOPER TOOLS

Git (Github / Gitlab)

CERTIFICATIONS

g.tec medical engineering GmbH, 17/06/2025

BCI & Neurotechnology Masterclass EEG & Eyetracking

An intensive masterclass on the principles of Brain-Computer Interfaces (BCI), including practical techniques for EEG signal analysis and eyetracking.

Mode of learning: Online

Link www.gtec.at/event/masterclass-eeeg-eyetracking-2025/

King's Trust International, 01/12/2024

Employability Skills Programme

A 20-hour intensive programme focused on developing key professional soft skills, including:

- **Career Strategy:** CV writing, effective job searching, and professional use of social media.
- **Communication:** Presentation skills and advanced interview techniques.
- **Personal Development:** Resilience and personal strengths assessment.

Mode of learning: Online

HOBBIES AND INTERESTS

Tae Kwon Do

Received the black belt in Tae Kwon DO

Scuba Diving

Received the qualification Diver Level 2 - Autonomous Diver Standard

Scouts

Boy Scout & Community Involvement

- Developed key skills in **teamwork, problem-solving, and self-reliance** through various outdoor and community service activities.
- Honed practical abilities in **leadership and effective planning** during group expeditions and projects.