

Athanasios Papias

Entry-level Software Engineer, Full-Stack Developer, reGeneration Finalist 2024

<Contact/>

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Portfolio Webpage

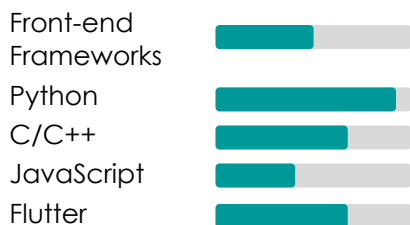
thanasis-pap.github.io/portfolio

<Technical Skills/>

Software Skills



Programming Skills



<Power Skills/>

Problem Solving
Communication
Teamwork
Leadership
Responsibility
Resistance to Stress
Active Listening

<Foreign Languages/>

Greek: Native

English: C2 (Fluent)

German: B1

<About/>

I am a highly collaborative software developer with teamwork and problem-solving as my strong points. I thrive in team environment, always seeking efficient and innovative solutions. Competent in Python and C/C++, I am currently expanding my knowledge in JavaScript frameworks, like React, and other front-end Technologies.

<Education/>

Sep 2023

Integrated Master of Engineering - MEng: Computer Science & Engineering

University of Ioannina, Greece.

- **Thesis Statement:** Implementation of a Switched Mode Power Supply (SMPS), controlled by an STM32 micro-controller. Approximately **150%** more accurate than a market-level DC power supply. [↗](#)
- Board Member of IEEE Student Branch, 2017 - 2019.

Jul 2023

IBM Full Stack Software Developer Certificate

issued by Coursera. [↗](#)

<Work History/>

Jul - Aug 2022

Internship

Participated in NeuroSuitUp/Heroes project for rehabilitation via neuroplasticity using a wearable device with EMS technology.

- Reworked the project's website, using WordPress, CSS and PHP into a faster, modern looking and informative website.
- Developed a cloud-based, human joints motion tracking application with the use of Unity, NuiTrack SDK, Husarnet and Docker to evaluate the project devices' sensors.

<Publications/>

Mar 2023

Neurotechnology Publication

- "NeuroSuitUp: System Architecture & Validation of a Motor Rehabilitation Wearable Robotics & Serious Game Platform", MDPI, Sensors 2023.

<Honors & Competitions/>

2017 - 2022

Google HashCode

- Participated in the Online Qualification Round, best score: 457.283 pts.

2017

IEEE Xtreme 11.0

- Participated in the 24-hour programming competition of IEEE.

2014

First Lego League (FLL) Robotics Competition

- Achieved 1st place in Greece.