

Athanasios Papias

Entry-level Software Engineer, Full-Stack Developer, App Development Enthusiast,
ReGeneration Finalist 2024

<Contact/>

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LinkedIn

www.linkedin.com/in/thanas-papias

Portfolio Webpage

thanas-pap.github.io/portfolio

<Technical Skills/>

Software Skills

IBM Cloud, Android Studio

Unity, MS Visual Studio

Eclipse, Git / Git-Hub

Docker, WordPress

Drupal, Jira

Programming Skills

JavaScript Frameworks (React, NodeJS), Java, C/C++, CSS3, HTML5, Bootstrap, Django, Flask, Flutter, Python, Python math and data processing libraries (sklearn, numpy, scipy, pandas, seaborn), Sqlite, MySQL

<Power Skills/>

Problem Solving



Communication



Teamwork



Creativity



Responsibility



Stress Resistance



<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 ExpressJS, as well as other Cloud 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), digitally 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 Rounds, best score: 457.283 pts.

2014 First Lego League (FLL)

- Achieved **1st** place in the FLL Education Robotics and Innovation Competition of Greece.