Panagiotis Machairas

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EXPERIENCE

Software / Solution Engineer at Pfizer

Internship **Jul 2023 – Dec 2023**

Member of the **Enterprise Architecture** team.

I contributed to a **product - web application** that helps users to experience with different machine learning algorithms.

My work:
- Understand and analyze the **requirements** from the business partners.
- Implement the **architecture** and the overall structure of the project.
- Implement the **documentation** of the project with Confluence.
- **Present** and explain the minimum valuable product of the application in the stakeholders.
- Implement the **front end** of the web application.
- Create the **infrastructure** and the services of the web application.
- Create the **infrastructure** with the IaC technic utilizing terraform.

Website Developer

Freelance **Jun 2021 – Sep 2021**

I worked on the construction, reconstruction and maintenance of various websites for training purposes with a group of colleagues.

My work:
- Find **Customers**.
- Understand the requirements and suggest **solutions**.
- Create and **realize** the websites for the customers.

EDUCATION

Master's in Applied Informatics, Software Development and Cloud UNIVERSITY OF MACEDONIA 2023-2024

Bachelor's in Applied Informatics, Computer Science and Technology UNIVERSITY OF MACEDONIA 2019-2023

SELECTED PROJECTS

Comboard✎ Nov 2021 – present

Vue.js | Node.js | 3 collaborators

Comboard combines communication between members of an organization as well as providing them with various necessary tools, essential for their daily tasks. Comboard, enables the members of an organization to network and interact without splitting their daily activities into many different applications.

Python Metrics Calculator✎ Feb 2022 – present

Python | Software Quality | 3 collaborators

This tool calculates software quality metrics and then technical debt. It is specifically aimed at OOP at Python software's.

DocWebox✎ Nov 2022

HTML5 | CSS3 | JS | PHP | SQL | APIS | MVC 4 collaborators

A web application where users can find registered Doctors and book an appointment.

WeBall Statistics✎ Mar 2022 - Jul 2022
Android Studio | Java | PHP | SQL | APIS | MVC | 10 collaborators

An android application that allows a match admin to keep track of a live basketball match. Statistics and metrics are then presented to guests in real-time so that they can follow the match without actually seeing it.

This Project was awarded as the best app of the semester for the Android Mobile Application Development course.

BSN Media ✎ Mar 2021 –Jun 2021
Java | 10 collaborators

As an intra-business social network, BSN Media allows business members to communicate, organize, stay informed and express their views on issues concerning the company and themselves.
This Project was awarded as one of the two best apps of the semester for the Software Engineering course.

VOLUNTEER WORK
-Treasurer in the IEEE Student Branch in University of Macedonia **Jan 2023 - present**
-Front Desk Attendant for the 18th International CNSM conference **2022 – Nov 2022**

LANGUAGES
English, Certificate of Competency in English Advanced |Michigan State University
Greek, Native Speake