Evangelos Kapsoulakis

SOFTWARE ENGINEER/DEVELOPER

"while (! (succeed == try()));"

CONTACT DETAILS

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ABOUT ME

During my studies, I discovered my passion for software engineering and development. I am a strong team player who can quickly learn and apply new technologies and thrives on working in agile environments.

TECHNICAL SKILLS

Java, Python, JavaScript, Angular Framework, Git, Figma, Data Analysis & Visualization

PHP, MySQL, SCSS & CSS, Android Studio

Machine learning, NLP

SOFT SKILLS

- Problem-solving
- Critical thinking
- Teamwork

VOLUNTEER WORK

- Voluntary environmental protection team (Project Ka.Pa.). Awarded "Persons of the Year" in the Category SOCIETY / Group
- Developed an educational mini-game for Project Ka.Pa. and played by visitors @TEDxPatras

PAPERS

Evaluation of a Serious Game for young Software Engineering Graduates: Interviewing skills and soft skills. *IEEE Global Engineering Education Conference (EDUCON 2023)*

LANGUAGES

- English
- Greek

EXPERIENCE

Project Ka.Pa. website/web app development
2023-present

- Frontend: Javascript (jQuery, Leaflet)
- Backend: PHP, MySQL
- Embedded RenPy mini-game

Internship at LCI LAB of the NTNU
2022-2023

- Contributed to Surrounded by Science project
- Designed and developed the Frontend
- Used: Figma - Angular Framework - Docker - MongoDB

Master Thesis
2021-2022

- Designed, developed, and launched "Galaxy Solutions"
- Python, RenPy scripting language (Built with PyGame library)
- Research on Serious Games, Data analysis (SPSS)

Movie recommendation system
2021

- Python - kNN algorithm - data analyzed and visualized
- Libraries: pandas, matplotlib, sklearn, NearestNeighbors etc.

Knowledge Representation and Reasoning Project
2021

- Worked on NetBeans environment and used tools such as maven and JUnit (Java)
- Developed an app for a custom-made ontology

"Dalavere" Project
2020

- Followed full software development lifecycle
- Developed on Android Studio (Java)
- Collaborative environment - a team of five
- Worked in an agile environment

EDUCATIONAL HISTORY

University of Patras
Integrated Master in Computer Engineering & Informatics 2015-2022