Evangelos Kapsoulakis

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WORKING EXPERIENCE

Internship at LCI Lab, Norwegian University of Science and Technology (*2022-2023)*

Angular - Figma - CSS - Git - Docker

- Contributed to Surrounded by Science project. Our team had to re-design & develop the front end of Science Chaser. Got to complete >25 tasks. Had a strict deadline to complete the Science Chaser app by the mid of January 2023, as it was scheduled to be tested in a museum in Italy.

OTHER EXPERIENCE

Master Thesis *Python - RenPy - PyGame - Research - Data analysis*

- Developed the Serious Game: "Galaxy Solutions"
- The main objective of this game is to help graduates acquire basic interview skills and be aware of the whole process by making the learning experience more enjoyable and engaging. The game was evaluated by 105 students. Turned into a paper that was published.

Project KaPa web app **(*2023-present)*** *HTML5 - SCSS/CSS - JavaScript - PHP - MySQL*

- This project is designed to help the efforts of a team of volunteers who are committed to cleaning up polluted areas. The app allows users to register and gain access to a variety of features that will help them stay informed and engaged with the team's ongoing activities. Demo page / GitHub
- Also developing a mobile app with React Native JS (demo)

Project waste (*2023)* *React JS - Three.js - Data Visualization*

- The project displays 2020 Eurostat data on recycling rates, waste production per capita, and renewable energy usage percentages for various European countries. The data is visualized on a map, allowing users to compare the environmental sustainability of different regions at a glance. Live page / Github

Movie recommendation system (*2021-2022)* *Python - kNN - pandas - matplotlib - sklearn & more.*

- Developed a system that suggests movies to users based on the movies they have watched and the ratings they have made. In addition, data is analyzed from which information was extracted and visualized. Github

EDUCATION

University of Patras, Greece *(2015-2022)*

Masters Degree

Computer Engineering & Informatics Department

PUBLICATIONS

Evaluation of a Serious Game for Young Software Engineering Graduates: Interviewing Skills and Soft Skills

IEEE Global Engineering Education Conference

TECHNICAL SKILLS

- Python
- JavaScript
- React JS
- Angular JS
- PHP
- Java
- Node.js
- React Native JS
- MySQL
- CSS & SCSS
- Git
- Android Studio
- SPSS
- UI/UX
- Data Analysis
- Data Visualization
- Machine learning
- NLP

SOFT SKILLS

- Problem solving
- Critical thinking
- Teamwork
- Persistence
- Detail oriented
- Patience

VOLUNTEER WORK

Environmental protection team (Project KaPa)

Awarded "Persons of the Year" in the Category SOCIETY / Group

LANGUAGES

English - Fluent

Greek - Native