Contact

www.linkedin.com/in/maria-
isabella-manolaki-sempagios-
a404b0301 (LinkedIn)

Top Skills

Machine Learning

Artificial Intelligence (AI)

Pandas (Software)

Maria-Isabella Manolaki-Sempagios

Software Developer at GREEK UNIVERSITIES NETWORK | GUnet

Eindhoven, North Brabant, Netherlands

Experience

GREEK UNIVERSITIES NETWORK | GUnet
Software Developer
February 2018 - September 2020 (2 years 8 months)

Worked as a full stack developer and had a substantial contribution in various applications of the public sector, in both the design and development phases. My responsibilities also included handling, analysing and utilising data from various Greek national registries.

Notable projects I contributed to are the following:

• Student Registry Data Quality Assessment Application
Designed and developed a data quality assessment application providing information to the staff of academic institutions about the state and quality of the data contained in the student database views. Designed the API, designed and built the frontend of the application, contributed to the deployment of the application and supported with the integration of the university departments.

• Ediplomas platform
Had an essential role in the development of a platform that allows graduates to grant access to information regarding their diploma and enables the assessment of the validity of a diploma by authorized parties of the public sector. Worked on both the front and backend of the application, co-designed the web-app views and contributed to the design and population of the databases. The app was incorporated into the Greek public sector's online ecosystem, supporting the authorisation of BSc diplomas issued by the majority of the national University Departments.

• EgovKYC
Worked on the development of a 'Know Your Customer' service for the Greek government, allowing customers to authorize financial institutions to access specific data, enabling online registration. Worked on the backend of the application, both in the design and development of the API, utilizing and

handling data from the national registries. Contributed to the design and development of the UI views and constructed realistic demos for government parties and institutions.

Education

Eindhoven University of Technology
Master of Science - MS, Data Science in Engineering · (September 2020 - December 2024)

National & Kapodistrian University of Athens
Bachelor of Science - BS, Informatics and Telecommunications · (September 2013 - February 2020)