STESIAM

Undergraduate student | R Enthusiast

My name is Stelios and I live in Athens, Greece. Currently, I am an undergraduate student of Statistics and Insurance Science (exp. graduate Sept, 2024). R is my go-to tool for my data-analysis tasks. I have some hands-on experience, by writing notebooks and developing some simple Shiny apps. I would like to further enhance my knowledge - skills, concerning R, in a working environment.

PROJECTS

Scraping Project ®
GitHub Repo

An analysis based on Kaggle's recent survey (2022). My analysis focuses primarily on Greek users. Comparing them with the rest users of Kaggle, I came up with interesting facts as.

EDA on Kaggle's Greek Community ®
Gallery

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Search for Possible Clients ®
Notebook Link

Developing a machine learning model (LightGBM, XGBoost) in order to classify clients based on their interest to create a term deposit account (Yes / No). The best performant model has a satisfactory accuracy (88.9 %) . On this case-scenario the company will not have to call all their clients (1132) but they can focus only on the predicted ones (75). The use of the model decreases 93% the working hours.

API Project ®
DockerHub | GitHub Repo

Using 4 years of historical data, I have developed a model to predict tomorrow's ship passengers and cars. The app uses the Rhino framework, which is the newest approach to make Shiny Apps. For UI purposes I have used **HTML** (Shiny tags) and **SASS**. Furthermore, the app uses API in order to get the data from data.gov.gr and tools to retrieve those automatically (CI/CD).

Ship Travellers 🐍
Shiny App

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EDUCATION

current
|
2016

BSc. in Statistics and Insurance Science
University of Piraeus
 Piraeus, Greece

During my studies, I was taught several statistics-related courses and had some exposure to statistical programs. Indicatively, Probabilities, Statistics: Estimation Theory, Non-parametric Statistics, Sampling and Statistical Programs using R are some of the most influential courses that helped me develop my knowledge regarding Statistics.

CONTACT INFO

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 Athens, Greece

PORTFOLIO

 stesiam.com

 Shiny Apps

 Gallery

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PROGRAMMING SKILLS

- R
- JavaScript (DOM)
- Python (beginner)

PROJECT SKILLS

- Linux (Ubuntu)
- Git
- LaTeX
- HTML/CSS
- Docker
- Shiny
- Data analysis
- Machine learning

LANGUAGES

- Greek (native speaker)
- English (C2)
- Swedish (A2)

NOTES

- Prefer hybrid/remote job
- Available for relocation (EU)