

# 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, 2023). 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



### EDA on Kaggle's Greek Community

[Gallery](#)

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.



### 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.



### Ship Travellers

[Shiny App](#)

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).



### Greek Elections Shiny App

[Link](#)

A Shiny App that calculates MP seats in Greek Parliament. Concerning frontend, I have developed it with HTML and CSS. Shiny library was the tool to add backend functionality to my app. Furthermore, to make development more productive I have used Git and Docker. Unit testing of custom functions is being developed.



## 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.



## CERTIFICATES

ongoing



### Responsive Web Design

[freeCodeCamp](#)

ongoing



### JavaScript Algorithms and Data Structures

[freeCodeCamp](#)

## CONTACT INFO

[stesiam@proton.me](mailto:stesiam@proton.me)

[@stesiam](#)

[@stesiam](#)

Athens, Greece

## PORTFOLIO

[stesiam.com](#)

[Shiny Apps](#)

[Gallery](#)

[@stesiam](#)

[@stesiam](#)

## PROGRAMMING

### SKILLS

- R
- JavaScript (beginner)

## PROJECT SKILLS

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

## LANGUAGES

- Greek (native speaker)
- English

## NOTES

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

*Last updated on Nov 01, 2023*