

ROUSSOU STELLA

PROFILE

Engineering graduate with high expectations, inherent curiosity and ability to integrate into dynamic environments. A highly motivated, detailed oriented, well organized and hard-working individual who seeks continuous improvement.

CONTACT

TELEPHONE NUMBER: 6986715888

EMAIL: stellaroussou98@gmail.com

LOCATION: Athens

LANGUAGE

English: C2, ECPE Michigan

French: B2, Delf

Spanish: B2, KPG

DIGITAL SKILLS

Python, R, MATLAB, AutoCAD, GIS

ECDL Certification:

Word/ Excel/ PowerPoint/Access/
Windows/ Outlook

VOLUNTEERING

"TEDxNTUA 2020"

(2019-2020)

Member of the Fundraising Team.
Non profit student organization.

"Start-Up Career Day"

(March 2020)

Volunteer

"Unique Minds"

(2017-2018)

Part of the team of Civil Engineers in order to inform young children about the school of Civil Engineering

EDUCATION

National Technical University of Athens (2016-2022)

Civil Engineering

GPA: 7.14

Diploma Thesis: Cost Benefit Analysis (CBA) of reducing speed limits in Athens to 30km/h

Major in Transportation Planning and Engineering

September 2019-2021

WORK EXPERIENCE

Road Safety Observatory, National Technical University of Athens

Research Associate – i-Dreams Project, Phoebe Project, Hellas Gold Company

Data extraction, cleaning and analysis, development of statistical and ML models. Preparation and reporting of the deliverables for the WPs.

June 2022 – Present

OSeven – Insurance Telematics Solutions

Data Science Intern

Data collection, CBA, Transportation Projects, webpages development

September 2021 – October 2021

National Technical University of Athens

Road traffic measurements

Traffic flow measurements for the center of Athens, in the context of specific research projects.

November 2021 – June 2021

Hellenic Statistical Authority Researcher - External Private Partner

Survey preparation of tourism, family workforce, health and income. Data collection, entry and confirmation.

September 2017 – Present

PROJECTS

A) ReGeneration Academy on Industry 4. Engineers powered by Viohalco Companies (May-June 2022)

B) Advanced Python with applications in Machine Learning - University of the Aegean (May-July 2022)

C) Projects in Quantitative Methods in Transport 2020:

-Descriptive Statistics, Assumption Control, Multiple Linear Regression -ML models - traffic flow simulation models (SUMO)

D) GIS 2019 : Location of Sea Wind Farm & Spatial integration of hydrometeorological variables.

PARTICIPATIONS

A)"Dimitrios Tsamboulas" EESYM Transport 1st Award - Urban Freight Transport (City Logistics), Greek Reality - Implementation proposals, October 2021

B)The Data Science Course 2020: Complete Data Science Bootcamp (Udemy,2020): Mathematics, Statistics, Python, Machine Learning

C)9th International Congress on Transportation Research (2019)