

Loukas Tsouroplis

MSC COMPUTING GRADUATE ·

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Personal Profile

A recent masters graduate with merit in computing from the University of Dundee, looking to secure a job as a business intelligence analyst. During my studies, I developed a strong interest in analysing various forms of data in order to provide solutions to real-world problems. Currently, I am enrolled in a part-time postgraduate programme at the University of Leeds, focusing on AI, in order to further enhance my skills in data analysis/machine learning. At the same time, I look forward to applying and further improving my skills in an industry position. My eventual career goal is to become an expert in analysing and visualising data and contribute to the business I work for, by offering data-driven solutions to any business problem. I am currently based in Greece, but I am willing to relocate to the UK as opportunities arise.

Education

PGCert in Artificial Intelligence (Ongoing)

Leeds, United Kingdom

UNIVERSITY OF LEEDS

Sept. 2021 - Ongoing

- Key Modules: Programming for Data Science, Data Science (Ongoing)
- Key Skills learned: Python, Pandas, Matplotlib, Classification Algorithms

MSc in Computing (2:1)

Dundee, United Kingdom

UNIVERSITY OF DUNDEE

Sept. 2020 - Oct. 2021

- Key Modules: Research Methods, Business Intelligence, User Experience
- Key Skills learned: ETL, Data Warehousing, Sun model, Statistics and Probability with R, Sprint Methodology

BSc in Informatics and Telecommunications (2:2)

Athens, Greece

NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS

Oct. 2012 - Aug. 2020 (Flexible term)

- Key Modules: Algorithms and Complexity, Object-Oriented Programming, Probability and Statistics, Database Design
- Key Skills learned: MySQL, C++, Database and software design foundation, Back end with Python

Work Experience

Junior System Administrator

Marousi, Greece

CLOUD CONCEPT SA (WWW.C2.GR)

Mar. 2019 - Sept. 2019

- Setup and oversee company's blockchain farm
- Implement and maintain internal analytic dashboards
- Assist with desktop/server/networking support to clients
- Catalog company's IT properties and provide troubleshooting when necessary
- Provide consulting services to clients to achieve PCI-DSS compliance

Internship in System Engineering

Marousi, Greece

INNOTECH INNOVATIVE TECHNOLOGIES SA (WWW.INNOTECH.GR)

Sept. 2018 - Mar. 2019

- Partake in server infrastructure setup and troubleshooting
- Assist with desktop/server/networking support to clients
- Write technical articles for the company's blog

Technical Skills

Programming Python, R, CSharp, Javascript

DevOps Docker, Jenkins, Git

Data Analysis MS Excel, Pandas, R Studio

Databases MySQL, MS SQL

Data Visualisation Power BI, Matplotlib, Seaborn

Certifications

2021	Software Developer Advanced Certificate , Certificate number: GR689000705LT, issued by PeopleCert Education	PeopleCert
2020	Software Developer Foundation Certificate , Certificate number: GR688000742LT, issued by PeopleCert Education	PeopleCert
2020	IELTS (International English Language Testing System) , Test Report Form(TRF) Number: 20GR001018TSOL005A. Overall mark 8.5/9	British Council

Professional Development

TensorFlow2 for Deep Learning

Online

SPECIALISATION OFFERED BY IMPERIAL COLLEGE OF LONDON ON COURSERA

Jan. 2022 - Ongoing

- The specialisation consists of 3 courses in total
- Projects from these course will be uploaded on my github under the DL folder

Python Basics for Data Science Mini Bootcamp

Online

DPhi (WWW.DPHI.TECH)

Oct. 2021

- 2-week mini bootcamp with a focus on Python
- Final project can be found on the DPhi folder on my github

Introduction to Pandas

Online

DPhi (WWW.DPHI.TECH)

Oct. 2021

- 2-week mini bootcamp with a focus on Pandas
- Final project can be found on the DPhi folder on my github

Data Visualisation with Matplotlib

Online

DPhi (WWW.DPHI.TECH)

Oct. 2021

- 2-week mini bootcamp with a focus on Matplotlib
- Final project can be found on the DPhi folder on my github

CSharp Coding Bootcamp

Athens, Greece

PEOPLECERT EDUCATION (WWW.PEOPLECERTEDUCATION.ORG)

Feb. 2020 - Sept. 2020

- 6-month part-time bootcamp with a focus on coding
- Material included frontend, backend, databases
- Projects from the bootcamp can be found on the CS folder on my github

References

References Available upon request

Additional Information

Work and Travel Permissions Greek Passport, Greek/EU National, Pre-settled status in the UK, Driving Licence
Languages Greek(Native), English(Fluent), German(Basic)

Hobbies and Interests

Photography Currently exploring all areas of photography. You can see my work on my Instagram profile: [instagram.com/tsouronation](https://www.instagram.com/tsouronation)
Music Production Mostly producing electronic music on FL Studio. Still at amateur levels, haven't released any track (yet)
Mechanical Keyboards Lately experimenting with product design (Fusion 360) in order to 3D print my own keyboard parts