Aliki Ntouzgou
Research Assistant, Blockchain, Data

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Profile

A highly-motivated and results-oriented young professional, graduate of the *Department of Management Science and Technology (DMST)* of the *Athens University of Economics and Business (AUEB)*. With a *Software and Data Analysis Technologies* major and a thirst for knowledge, I have successfully carried through many individual data science and data analysis projects. Intrigued by *Distributed Ledger Technology*, I have 1½ years of experience in the blockchain space.

Career Summary

RESEARCH ASSISTANT, IFF | UNIVERSITY OF NICOSIA (UNIC) | 11/ 2021 - PRESENT
In my role as a research assistant, I contribute to the *European Blockchain Observatory & Forum (EUBOF)* and the *Distributed Ledger Research Center (DLRC)* projects and reports.

- EU Blockchain Observatory and Forum *(European Commission Initiative)*
  - Contributing to the execution of the project and delivery of UNIC's obligations within it.
  - Supporting the development of project deliverables and reports, by conducting a literature review and data analysis.
  - Supporting the delivery of project targets to a high quality and within the contracted timeframe and budget.
  - Mapping, monitoring, and analyzing blockchain trends, initiatives, and relevant players in the EU and worldwide.

- DISTRIBUTED LEDGER RESEARCH CENTER
  - Responsibility for the creation and completion of the *Stellar Technical Academy*, a technical course explaining the basics of distributed ledger technology and the *Stellar Blockchain*. Worked in close cooperation with the *Stellar Development Foundation*, for a grant worth approximately $100,000.
  - Overseeing the day-to-day execution of the project and delivery of UNIC's obligations within it.
  - Working on a blockchain analysis project regarding the transactions of the *Doodles NFT project*, analyzing data that are extracted from Etherscan.io API.

R&D INTERN | CODE4THOUGHT | 03/ 2021 - 06/2021
Throughout my internship in *Code4Thought*, which was part of my academic studies, I conducted a competitive analysis regarding *PyThia*, the company's AI advisory tool, and the company's communication strategy. In the context of the last assignment of my internship, I presented my proposals regarding the improvement of the company's AI tool and communication strategy to the management.

- Researched and conducted a competitive analysis on the company's AI advisory tool, *PyThia*.
- Researched and conducted a competitive analysis of the company's communication strategy regarding the *PyThia* tool.
- Produced high-quality final reports and proposals to improve *Code4Thought's* AI tool and communication strategy and presented them to the managing and development team.

EARLIER CAREER
- General Manager Assistant, *Radel SA*, 11/2019-04/2020
- Pro-bono Partnerships Representative, *SoccerHub*, 11/2018-04/2019
- Private Tutor of English Language, 01/2018 – 06/2018
- Administrative Assistant, *Andrew Betsis ELT*, 09–12/2017

Education

- BA MANAGEMENT SCIENCE AND TECHNOLOGY, MAJOR IN SOFTWARE AND DATA ANALYSIS TECHNOLOGIES | 2017-2021 | ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS, GREECE
- IONIDIOS MODEL SCHOOL | 2010-2016, GPA:19.3/20 | 1/108 STUDENTS WHO WERE ADMITTED WITH WRITING EXAMS | AWARDED FOR 6 CONSECUTIVE YEARS BY THE HELLENIC MINISTRY OF EDUCATION FOR MY ACADEMIC PERFORMANCE

Certifications

- 2023: *NFTs and the Metaverse MOOC*, University of Nicosia
- 2023: *Introduction to Data Science in Python*, University of Michigan/Coursera
- 2023: *Develop Clustering Models with Azure ML Designer*, Microsoft/Coursera
- 2020: *Innovation and Entrepreneurship Incubator*, Athens University of Economics and Business
- 2020: *E-Bridge Alliance SPRINT on Entrepreneurship for Wellbeing*, Strascheg Center for Entrepreneurship
- 2018: *Soft Skills Academy*, EESTEC National Technical University of Athens

Competencies

Skills: Microsoft Office, Python, SQL, Basic Java, HTML, CSS, Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, PyTorch, Neural Networks, Supervised Machine Learning, Unsupervised Machine Learning, PowerBI, RapidMiner, Gephi, Basic Azure Machine Learning Studio
Languages: Greek (native speaker), English (full professional proficiency)