MARIOS **AVRAAM**

Email · LinkedIn
Porfolio · GitHub

EDUCATION

2023 -

POSTGRADUATE MSC ACS: ARTIFICIAL INTELLIGENCE, UNIVERSITY OF MANCHESTER, UK

- **Year 1:** Masters Project, Foundations of Machine Learning, Representation Learning, Text Mining, Cognitive Robotics and Computer Vision, Modelling Data on the Web, Querying Data on the Web.

2020 - 2023

UNDERGRADUATE BSC COMPUTER SCIENCE AND MATHEMATICS,

UNIVERSITY OF LEEDS, UK – **FIRST CLASS HONOURS**

- **Year 3**: Individual Project, Machine Learning, Graph Algorithms and Complexity Theory, Cryptography, Combinatorial Optimisation, Graph Theory, Combinatorics, Mathematical Methods. **Year Average: 72.3**

- **Year 2**: Numerical Computation, Algorithms, Groups and Vector Spaces, Logic, Vector Calculus, Data Mining, Formal Languages and Finite Automata, Artificial Intelligence, Compiler Design and Construction, Linear Differential Equations and Transformations. **Year Average: 63.7**

- **Year 1**: Procedural Programming, Number Systems, Probability and Statistics, Databases, Computer Processors, Introduction to Discrete Mathematics, Object Oriented Programming, Core Mathematics. **Year Average: 78.3**

2012 - 2019

HIGH SCHOOL, THE GRAMMAR SCHOOL, NICOSIA CYPRUS

- **GCE A Levels**: Computer Science (A), Pure Mathematics (A), Further Mathematics (B), Modern Greek (A)
- **GCE O Levels:** Biology (A*), Chemistry (A*), Physics (A*), Computer Science (A), Mathematics (A*), English Language (A), Accounting LCCI (Distinction)

EXPERIENCE

SUMMER 2016 - 2021

PART-TIME ACCOUNTING ASSISTANT, A.G.S. LOGISTES, NICOSIA CYPRUS

- Entered transaction records in the Company's systems and books.
- Practiced book-keeping activities.

- Implemented appropriate formulae to calculate local tax rate for customers and record data in government's tax system.

2019 - 2020

MILITARY SERVICE, MILITARY BASE TASOU MARKOU, NICOSIA CYPRUS

- Driver of the Military Commander
- Manager of the Brigade's canteen.
- Learned how to handle financials of a small business in a fast-paced environment.

SUMMER 2017

INTERNSHIP, CYBEROPSIS WEBDATA LIMITED, NICOSIA CYPRUS

- Managed general coding tasks in Python3 and was introduced to python packages.
- Familiarised with basic concepts of HTML, CSS, AND JS.

CERTIFICATIONS AND COURSES

MAY – SEPTEMBER 2023

UDEMY CERTIFICATE, 100 DAYS OF CODE: THE COMPLETE PYTHON PRO BOOTCAMP FOR 2023

Completed an intensive 100-day journey into Python programming. Covered foundational to advanced topics, culminating in the creation of diverse real-world Python projects.

JUNE – SEPTEMBER 2022

UDEMY CERTIFICATE, THE WEB DEVELOPER BOOTCAMP 2022

Explored a comprehensive range of web development topics, from frontend to backend technologies. Applied the learned skills to build and deploy a fully-functioning application called YelpCamp using Heroku and Git.

TECHNICAL SKILLS

- Proficient in Python (including Pandas, NumPy, TensorFlow).
- Proficient in HTML, CSS, AND JS.
- Express JS, Node JS, Embedded JS.
- Proficient in SQL, NoSQL, MongoDB.
- Experience with C and Java.
- Familiar with Git for version control.
- Microsoft Office Suite.
- Proficient in Greek and English languages.

INTERESTS

Artificial Intelligence, Crypto, Football.

REFERENCES

Available upon request.