MARIOS **AVRAAM**

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EDUCATION

2023 -
POSTGRADUATE MSC ADVANCED COMPUTER SCIENCE, UNIVERSITY OF MANCHESTER, UK

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 / 100**

- **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 / 100**

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

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

DEVELOPMENT

JUNE – SEPTEMBER 2022

UDEMY CERTIFICATE, THE WEB DEVELOPER BOOTCAMP 2022

MATERIAL COVERED:

- HTML
- CSS
- JavaScript
- Node and NPM
- ExpressJS
- EmbeddedJS
- MongoDB
- Bootstrap
- DOM Manipulation
- AJAX
- APIs
- Mongoose
- RESTful Routes

Applied everything stated above to build an application called YelpCamp and deployed the end-result into a fully functioning website using Heroku and Git.

SKILLS

- Python Programming. (Over 10,000 lines)
- HTML, CSS AND JS. (Over 5,000 lines)
- Express JS, Node JS, Embedded JS. (Over 5,000 lines)
- MongoDB. (Over 1,000 lines)
- Experience with C and Java languages.
- Experience with SQL and NoSQL Databases.
- Microsoft Office applications.
- Proficient in Greek and English languages.

INTERESTS

Crypto and NFT Enthusiast, Football.

REFERENCES

Available upon request.