

# Charalambos Georgiades

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Highly motivated and adaptable master's student with a keen interest in software development, cybersecurity, and artificial intelligence looking for the opportunity to apply all my skills and knowledge in a professional environment and face real-life challenges while coming up with new, innovative ways to tackle them along the way. Strong willingness to learn and enhance my skillset and knowledge through my peers and excited to face the new challenges that are sure to present themselves in a professional setting.

## Education and Qualifications:

### Education:

- **2023-2024: The University of Sheffield**  
Master of Sciences in Cybersecurity and Artificial Intelligence  
Core Modules: Scalable Machine Learning, Fundamental Security Properties and Mechanisms, Development of Secure Software, Cyber Threat Hunting and Digital Forensics, Security of Control and Embedded Systems, Text Processing, Machine Learning and Adaptive Intelligence, Natural Language Processing, Cybersecurity and AI Dissertation Project.
- **2020 – 2023: The University of Sheffield**  
Bachelor of Sciences in Computer Science  
Grade: First class with Honours  
Core Modules: Dissertation Project, Advanced Algorithms, 3D Computer Graphics, Bioinspired Computing, Finance and Law for Engineers, Modelling and Simulation of Natural Systems, Adaptive Intelligence, Computer Security and Forensics, Cognitive and Biomimetic Robotics.
- **2016 – 2019: Pangyprion Gymnasium**  
School Leaving Certificate A in Sciences with an honorary distinction in Design and Technology
- **2013 – 2016: Aglantzia Gymnasium**  
School Leaving Certificate A\*

### A Levels:

- Mathematics with an overall A
- English as a Second Language with an overall A

## Skills:

**Languages:** Fluent in two languages, English and Greek, able to communicate exceptionally in both verbal and written form.

**Web Design:** Adept in HTML, CSS, and JavaScript. Experience with WordPress.

**Programming Languages:** Fluent Command of Python, Java, Haskell, and Ruby on Rails. Initial knowledge of MATLAB, C++, and Flutter which I am currently expanding. Knowledge of various database management systems such as SQLite, PostgreSQL, and MySQL. Graphics experience with JOGL.

**Microsoft Office:** Deep knowledge of Microsoft Office apps (PowerPoint, Excel, Access, and Word) with a European Computer Driving License (ECDL).

**Teamwork:** Worked in team projects to meet agreed deadlines and deliver the desired product to the costumer through communication and mutual understanding of what can and cannot be achieved in the given time frame.

**Leadership:** Able to assume the role of a leader and manage a team to achieve the desired result in an organized and efficient manner.

**Management:** Excellent in time and task management, being able to prioritize and organize tasks based on their expected difficulty and time requirement.

## **Work Experience**

### **Undergraduate Student Demonstrator – University of Sheffield**

**September 2022 – Present**

- Assisting the academic staff in labs and tutorials for first and second year modules.
- Providing an enhanced experience to the students by supplying knowledge and insight gathered throughout my time at university.

### **Project Support Specialist - KIOS Research and Innovation Center of Excellence**

**July 2022 – September 2022**

- Created demos for various object detection and classification algorithms developed at KIOS to visualize their accuracy and efficiency.
- Collected and labelled datasets to be used for the creation of object detection and classification models.
- Expanded the KIOS website by adding new pages where the demos and corresponding academic papers can be displayed and accessed by the public.

### **Soldier - Cyprus National Guard**

**July 2019 – September 2020**

- Completed a 14-month enrolment in the National Guard of Cyprus being placed in an infantry division stationed on the front lines.
- Was taught in battle tactics through extensive and rigorous training exercises requiring teamwork, communication, and critical thinking.
- Was promoted and discharged as a lance corporal, the highest rank that can be earned through discipline and battle knowledge.