

# George Skouroupathis

[\(+357\) 99121017](tel:+35799121017) | [@ george\\_skouroupathis@hotmail.com](mailto:george_skouroupathis@hotmail.com) | [www.astrocamel.com](http://www.astrocamel.com)

## Education

### Imperial College London

MEng Computing with Artificial Intelligence

*Sep 11 – Jul 15 | London, UK*

- Overall Grade: **First Class (70.4)**

Relevant courses: Software Engineering, Network Security, Advanced Databases, Machine Learning, Cryptography Engineering

### Kykkos A' Lyceum

*Sep 06 – Jun 09 | Nicosia, Cyprus*

- Apolytirion: **19.9 / 20**

Key subjects: Computing, CISCO Networks (CCNA), Mathematics, Physics

### Independent Afternoon Studies

*Sep 05 – Jun 10 | Nicosia, Cyprus*

- Advanced Extension Award: Mathematics (**Merit**)

- GCE A' Levels: Computing (**A**), Further Mathematics (**A**), Physics (**A**)

## Certifications and Technical

**OSCP** (Offensive Security Certified Professional), certified since May 2017 (ID: OS-101-07493)

**Programming Languages:** Python, Shell scripting, Java, C/C++, C#/.NET, PHP, JavaScript / JQuery, SQL (worked with MySQL, SQLite, PostgreSQL, Oracle)

**Other Technical:** Penetration Testing, CTFs competitions, Docker, Ansible, Linux, Windows, Networking (CCNA 1&2), Cryptography, Git, Web Design, Agile

**Languages:** Greek (native), English (Full Professional Proficiency)

## Work Experience - Projects

### Odyssey Cybersecurity – Senior CyberSecurity Analyst

*Oct 17 – Current | Cyprus*

- Organization and execution of web, network and mobile application vulnerability assessments, social engineering and red teaming exercises.

- Internal Tool Development/Research

### Cisco (Cloud Web Security) - Software Developer

*Sep 15 - Oct 16 | London, UK*

- Developed code for resilient big data distributed applications deployed in Mesos and Marathon for the Data Warehouse team

- Involved in developing malware scanning microservices for the Security team

- Worked with Java, Apache Storm and Kafka, Ansible and Docker

### Capacitas - Junior Developer

*Apr 14 - Sep 14 | UK*

- Developed code for the Operational Capacity Management system | Worked with concurrent Big Data processing | Worked with C# and the .NET Framework

### Altera - University Program / Internship

*Jul 13 - Sep 13 | UK*

- Implemented a Sequential Monte Carlo Algorithm for an Air Traffic Management System on an Altera StratixV FPGA Board

- Worked on MaxCompiler and Qsys/DSP Builder

## Achievements and Awards

- 2009 Scholarship supporting the UG studies from 'Cyprus State Scholarship Foundation' - based on academic grades (top 1%)

- Participation in the 2007 Cyprus Boldleaders Programme | Developed conflict resolution / leadership / multi-cultural communication skills (Conducted in Colorado, USA)

- One gold, two silver and one bronze medal in National Mathematics Olympiads from 2004-2007 and 9 other prizes and distinctions in various mathematics and physics competitions from 2005 – 2009