

George Skouroupathis

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Education

Imperial College London

MEng Computing

Sep 11 - Jul 15 | London, UK

- Overall Grade: First Class (70.4)

Relevant courses: Software Engineering, Network Security, Advanced Databases, Machine Learning, Privacy Enhancing Techniques, Distributed Algorithms, 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, Haskell, PHP, HTML, CSS, Javascript / JQuery, SQL (worked with MySQL, SQLite, PostgreSQL, Oracle)

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

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

- **Other:** CTF Competitions, Graphic Design

Work Experience - Projects

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 Stratix V FPGA Board

- Worked on MaxCompiler and Qsys/DSP Builder

TheCyprusProblem.com - Back-end Developer

Dec 11 - Present | UK | Cyprus

- Developed back-end scripts with python/tornado for this platform which helps Cypriots express their opinions about the Cyprus Problem | 14 Imperial College students

Cyprus National Guard - Second Lieutenant

Jul 09 - Jul 11 | Greece | Cyprus

- Responsible for the training of several platoons (~100 soldiers) on a number of military equipment and their safety | developed leadership skills | 24 month mandatory military service

- Selection based on both mental and physical tests

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