

# George Skouroupathis

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## Education

### Imperial College London - MEng Computing

**Sep 11 - Jun 15 | London, UK**

- Overall Grade: First Class (70.4) | Relevant courses: Software Engineering, Operating Systems, Compilers, Concurrency, Networks and Communications, Network Security, Advanced Databases, Machine Learning, Privacy Enhancing Techniques, Distributed Algorithms, Scalable Distributed Systems Design, Cryptography Engineering, Advanced Statistical Machine Learning and Pattern Recognition

### 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**)
- IGCSEs: English Language (**A\***)

## 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
- Worked for the Security team developing malware scanning microservices
- Worked with Java, Apache Storm and Kafka, and Docker

### Capacitas - Junior Developer

**Apr 14 - Sep 14 | London, UK**

- Developed code for the Operational Capacity Management system
- Worked with C# and the .NET Framework

### Altera - University Program / Internship

**Jul 13 - Sep 13 | London, 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 - Feb 13 | 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

## Technical Skills

- **Languages:** Python, Bash, Java, C/C++, C#/.NET, PHP, HTML, CSS, Javascript/Jquery, SQL (worked with MySQL, SQLite, PostgreSQL, Oracle)
- **Other Technical:** Docker, Linux, Windows, Networking (CCNA 1&2), Cryptography, Web Design

## Achievements

- 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

## Other skills & Interests

- **Languages:** Greek (native), English (fluent)
- **Other:** CTF Competitions, Graphic Design, Playing the guitar, Judo