

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 - Present | 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 | 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, Ansible, 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