George Skouroupathis

+44(0)7845580196 | gs511@imperial.ac.uk | www.astrocamel.com

Education

Imperial College London - *MEng Computing*   *Sep 11 – Present | London, UK*

- First Year Grade: First Class (76.7) | Relevant courses: Programming, Databases, Hardware, Logic

- Second Year Grade: First Class (72.1) | Relevant courses: Operating Systems, Software Engineering,   Concurrency, Networks and Communications, Introduction to Artificial Intelligence, Computational   Techniques, Compilers

- Third Year Grade: Upper Second Class (69.2) | Relevant courses: Network Security, Advanced Databases,   Machine Learning, Robotics, Operation Research, Distributed Algorithms

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)**

- GCE O' Levels: Computing **(A)**

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

Programming Skills

- **Languages**: Python (also Tornado/Django), C/C++, C#/.NET, Haskell, Java, PHP, HTML, CSS, Javascript / JQuery, SQL (worked with MySQL, SQLite and PostgreSQL)

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

Work Experience - Projects

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

Astrocamel.com – *Administrator, Developer*   *Apr 12 – Present | UK | Cyprus*

- My personal website | fully dynamic | features: user registration, user comments, admin panel etc.

- Coded in Python (using the Tornado Web Server) | MySQL and SQLite versions

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

- 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)

- **Co-Creator** of Aether Shell, a security group at Imperial College that takes part in CTF competitions

- **Other:** Graphic Design, Playing the guitar, Ice hockey (member of the Imperial College Devils)

References upon request