George Skouroupathis

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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 and incident responses.
- Internal Tool Development/Research:
  - Bypassing Cloudflare WAF's SQL Injection filter; entry to HackerOne's Hall of Fame
  - Developed Phishing Attacks infrastructure (DNS/mail/web server) and Trojan orchestration software
  - Malware analysis /development (Microsoft Office Trojan with DNS exfiltration capabilities using VBA)

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

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

References upon request