

# 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, AWS, 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

### Halborn – Offensive Security Engineer

Feb 22 – Jan 23 | Remote

- Member of the Web and Cloud team | Pentesting/auditing Web2 applications and infrastructures (AWS)
- Focused on auditing web services and TypeScript applications, mainly crypto wallet Browser Extensions

### Odyssey Cybersecurity – Senior CyberSecurity Analyst

Oct 17 – Feb 22 | Cyprus

- Organization and execution of web, network and mobile application vulnerability assessments, social engineering, red teaming exercises and incident responses.
- Internal Tool Development/Research:
  - 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 the Operational Capacity Management system
- Worked with concurrent Big Data processing with C# and the .NET Framework

## Achievements and Awards

- [Bypassing Cloudflare WAF's SQL Injection filter](#); entry to HackerOne's Hall of Fame
- 2009 Scholarship supporting the UG studies from 'Cyprus State Scholarship Foundation' - based on academic grades (top 1%)