

# 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

**CARTS** (Certified AWS Cloud Red Team

Specialist), certified since June 2023

(ID: ARTL-9071)

**OSCP** (Offensive Security Certified

Professional), certified since May 2017

(ID: OS-101-07493)

**Programming Languages:** Python, Shell

scripting, Java, C#/.NET, PHP,

JavaScript/JQuery, SQL/NoSQL

**Other Technical:** AWS, CTFs, Docker, Ansible,

Networking (CCNA 1&2), Git, Agile

**Languages:** Greek (native), English (Full

Professional Proficiency)

## Work Experience – Projects

**Allendeaux** – Senior Cybersecurity Engineer

June 23 – Current | Remote

Organization and execution of web, cloud, network and mobile application penetration tests

**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%)

References upon request