

ANTONIOS PAPADOPOULOS | Curriculum Vitae

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• Nicosia, Cyprus

•  LinkedIn

SUMMARY

Antonios Papadopoulos is a Technical Director and offensive security leader with 7+ years of experience across web, mobile, cloud, and infrastructure security. He combines hands-on technical depth with delivery leadership, quality oversight, process improvement, and people management.

He has led security work across large technology and regulated environments, with a strong track record in technical leadership, mentoring engineers, improving delivery systems, and raising the quality bar across teams.

WORK HISTORY

TECHNICAL DIRECTOR

Anvil Secure

Lead offensive security delivery across security work, internal quality, and team development. Improve onboarding, scoping, templates, quality review, and training systems. Provide people management, mentoring, and technical leadership across web, mobile, cloud, infrastructure, and GenAI-related security work.

03/2025 - Now

Seattle, WA / Remote

SENIOR SECURITY ENGINEER & MANAGER

Anvil Secure

Delivered offensive security assessments across web, API, mobile, cloud, and infrastructure environments. Served as technical lead for a large enterprise security program, improving tooling, onboarding, scoping, report quality, and engineer support. Managed engineers, led mobile security efforts, and contributed to training policy, talks, report reviews, and internal operational improvements.

09/2022 - 02/2025

Seattle, WA / Remote

SECURITY SPECIALIST

Secura B.V.

Performed web, mobile, and infrastructure penetration testing for major financial institutions in the Netherlands and Belgium. Also acted as technical program lead for a large banking-sector engagement, helping coordinate delivery quality and expectations.

08/2019 - 09/2022

Amsterdam, Netherlands

CRYPTANALYST

LogMeIn

Worked within the LastPass application security team on secure code reviews, cryptographic implementation assessment, bug bounty validation through Bugcrowd, and master thesis research.

02/2019 - 06/2019

Budapest, Hungary

RESEARCH ASSISTANT

University of Twente

Worked with the DACS group on DDoSDB, a set of tools for analyzing DDoS attacks, generating fingerprints, and producing defensive firewall rules.

03/2018 - 05/2018

Enschede, Netherlands

SELECTED HIGHLIGHTS

Technical leadership: Led and improved offensive security delivery across complex environments, covering scoping, onboarding, tooling, report quality, and engineer support.

People leadership: Managed engineers and mentored both junior and senior colleagues, helping improve Android security testing, delivery quality, and internal contribution strategy.

Operational impact: Contributed to training policy, report review quality, internal talks, onboarding improvements, and broader internal initiatives that improved communication, alignment, and delivery quality.

EDUCATION

EIT DIGITAL ACADEMY

Minor in Innovation and Entrepreneurship

2017 - 2019

Enschede, Netherlands -> Budapest, Hungary

EÖTVÖS LORÁND UNIVERSITY

MSc Computer Science (Specialization: Advanced Cryptography)

2018 - 2019

Budapest, Hungary

UNIVERSITY OF TWENTE

MSc Computer Science (Specialization: Cyber Security)

2017 - 2018

Enschede, Netherlands

CYPRUS UNIVERSITY OF TECHNOLOGY

MEng Computer Engineering and Informatics

2012 - 2017

Limassol, Cyprus

SKILLS

CORE AREAS

Offensive security leadership | Web application security | Mobile security (iOS/Android) | Cloud security (AWS) | Infrastructure security | Secure code review | Scoping | Quality review | Mentoring | Technical leadership

CERTIFICATIONS

GMOB | eMAPT | eWPTXv2 | eCPPTv2 | eWPTv2 | AWS-SCS | AWS-SAA | AWS-CLF | SWIFT CSCF | CNSS

PROGRAMMING TOOLS & PLATFORMS

Experienced: Python, Java, PHP, Kotlin, C **Familiar:** C++, Rust, JavaScript
Burp Suite | Docker | Kubernetes | Nmap | Metasploit | SQLMap | AWS | Ansible | Jupyter | Pandas | LaTeX

LANGUAGES

Native: Greek | **Fluent:** English (C2) | **Beginner:** German, Dutch, Russian

HONORS & AWARDS

CVE-2020-12687

MITRE Corporation

Path traversal in Serpico before version 1.3.3 allowed authenticated non-admin users to access attachments belonging to other users, including administrators.

May 2020

PARTICIPATION @ ECSC 2018

ENISA

Qualified and participated in the European Cyber Security Challenge 2018 as part of Cyprus's national team.

Oct 2018

London, England