Curriculum Vitae of Antonis Papasavva

Personal & *Date of birth:* 26 April 1992 Contact *Tel:* +44 795 095 8043

Information *E-mail:* antonis.papasavva@ucl.ac.uk

Home page: antonispapasavva.github.io

Google Scholar profile: https://goo.gl/aRFmJN

Education Bachelor of Science in Computer Science

Sep 2012 - Jun 2016

Frederick University, Limassol, Cyprus Excellence. Transcript degree: 8.75 / 10

Selected Courses: Artificial Intelligence, Algorithms and Complexity, Programming

Languages, Computer Networks II, Network and System Security

Master of Science in Data Science and Engineering

Sep 2016 - Jun 2019

Cyprus University of Technology, Limassol, Cyprus

Transcript degree: 8.34 / 10

Selected Courses: Data Science, Network Science, Computer Security, and

Cryptography, Advanced Data Processing Systems

PhD in Computer Science (Cybersecurity)

Sep 2019 - Present

Advisor: Emiliano De Cristofaro

University College London, London, United Kingdom

Research Interests:

- Internet Measurement (extreme, fringe communities)
- CyberSafety
- Online Harms (toxicity)
- Natural Language Processing

Research Experience

Research Fellow

Feb 2017 – Apr 2018

Cyprus University of Technology, Limassol, Cyprus

- Research Associate and Software Engineer of the EU-funded project ReCRED (Grant Agreement No. 653417), which focused on device-centric authentication and identity management
- Technical Lead of the implementation of a privacy-preserving parental control tool for the protection of minors in online social networks, under the EU-funded project ENCASE (Grant Agreement No. 691025)

Intern May 2018 – Jul 2018

LSTech, Milton Keynes, United Kingdom

Visiting Research Aug 2018 – Dec 2018

Telefonica Investigation + Development, Barcelona, Spain

Research Fellow Jan 2019 – Aug 2019

Cyprus University of Technology, Limassol, Cyprus

Visiting Research Aug 2019 – Oct 2019

Telefonica Investigation + Development, Barcelona, Spain

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Teaching Experience

Teaching Assistant

Security (BSc course)

| Cyprus University of Technology, Limassol, CyprusAdvanced and Distributed Operating Systems (MSc course) | Sep 2017 – Dec 2017 |
|---|---------------------|
| Web Engineering and Internet Technologies (BSc course) | Jan 2018 – Apr 2018 |
| University College London, London, United Kingdom | Oct 2019 – Dec 2019 |
| Software Engineering (MSc course) | Jan 2020 – May 2022 |
| Computer Architecture and Hardware (MSc course) | Jan 2020 – May 2020 |
| People and Security (MSc course) | Jan 2022 - May 2022 |

Selected Publications

The gospel according to Q: Understanding the QAnon conspiracy from the perspective of canonical information. *Papasavva A.*, Aliapoulios M., Ballard C., De Cristofaro E., Stringhini G., Zannettou S., Blackburn J. 16th International AAAI Conference on Web and Social Media (ICWSM 2022).

"I Can't Keep It Up." A Dataset from the Defunct Voat. co News Aggregator. Mekacher A., *Papasavva A.* 16th International AAAI Conference on Web and Social Media (ICWSM 2022).

"Is it a Qoincidence?": An Exploratory Study of QAnon on Voat. *Papasavva A.*, Blackburn J., Stringhini G., Zannettou S., De Cristofaro E. 30th The Web Conference (WWW 2021).

*Disturbed YouTube for Kids: Characterizing and Detecting Disturbing Content on YouTube. Papadamou, K., *Papasavva*, A., Zannettou, S., Blackburn, J., Kourtellis, N., Leontiadis, I., Stringhini, G. & Sirivianos, M. 14th International AAAI Conference on Web and Social Media (ICWSM 2020). *Best paper runner-up

Raiders of the Lost Kek: 3.5 Years of Augmented 4chan Posts from the Politically Incorrect Board. *Antonis Papasavva*, Savvas Zannettou, Emiliano De Cristofaro, Gianluca Stringhini, Jeremy Blackburn. 14th International AAAI Conference on Web and Social Media (ICWSM 2020).

Current Projects

How do communities organize their migration in case of a ban? The Voat.co shutdown case. Papasavva A., Maricondi E. *Pre-print TBA*.

Honors & Awards

Scholarship

Given from the Frederick University for all eight semesters (Oct 2012 – Jun 2016) for having a cumulative GPA greater than 8

Scholarship

Given from the Cyprus University of Technology for my post-graduate studies (Sep 2016 – Jun 2019) for graduating my bachelor's degree with honors

Nationals Final Winner of the Microsoft Imagine Cup

Apr 2016

My team and I presented "ARGOS", a system which is consisted of "ERON" autonomous surface vessel and an autonomous drone for monitoring and automatically aiding swimmers in case of drowning

Relevant Skills

Programming ability in *Python, PSQL,* and *Linux* Fluent in *Greek* and *English* (*PTE Overall Score:* 78/90)

Excellent *communication*, *organization*, *management*, and *leadership* skills due to my experience as the *Technical Lead* of the EU-funded project ENCASE (Grant Agreement No. 691025)

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Recommendation Letter

Prof. Emiliano De Cristofaro

Position: Professor

Affiliation: University College London *E-mail:* e.decristofaro@ucl.ac.uk

Home page: emilianodc.com

Dr. Enrico Maricondi

Position: Lecturer

Affiliation: University College London

E-mail: e.mariconti@ucl.ac.uk

Home page: www0.cs.ucl.ac.uk/staff/E.Mariconti

Dr. Michael Sirivianos

Position: Assistant Professor

Affiliation: Cyprus University of Technology

E-mail: michael.sirivianos@cut.ac.cy

Home page: netsysci.cut.ac.cy/michael.sirivianos

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