



## Pavlo Burda

📍 Netherlands 🇺🇦 Ukrainian, Italian

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🌐 www.pavlo.it 🐦 @p\_koelio 🗣 paolokoelio 📄 [detailed CV](#)

### WORK EXPERIENCE

2018 – 2024

#### PhD-TA program in Information Security

Eindhoven University of Technology, Netherlands 📍

- **Research as a Service** coordinator b/w research group and IT department (phishing and response assessments, process and people analytics, measurements)
- **Supervisor and coordinator** of scientific projects at MSc level (8 students resulting in 7 publications)
- **Administrator of lab activities:** design and implementation of [lab infrastructure](#) and [SOC](#) (malware analysis, remote access and control)
- **Teaching support:** frontal instructions with 200+ students, exam assessments

May – Oct 2017

#### IT Security Analyst

Communication Valley Reply, Italy 📍

- C-SOC monitoring and incident analysis, vulnerability and patching management

2016 - 2017

#### Lecturer - Tutor

Volta College - University of Pavia, Italy 📍

- Design and delivery of instructions for [Computer Science](#), C, [Python for web](#) and [L<sup>A</sup>T<sub>E</sub>X](#)

### IMPACT

#### Highlights

- The **RaaS collaboration** contributed to the **adoption of MFA** and the uptake of **anti-phishing training** (embedded phishing exercises) and **mitigation strategies** ([streamlining](#) suspicious email reporting process) at TU/e.

#### Media

- Better resistance to phishing temptation - [Cursor](#)
- Pas op voor phishing op maat (Beware of tailored phishing) - [Computer Idee](#)

### EDUCATION

2018 – 2024

#### Doctorate in Information Security

Eindhoven University of Technology, Netherlands 📍

- Estimating risks and simulating advanced phishing attacks
- Developing organizational and technological mitigation strategies
- Investigating human factors and organizational security processes

11 scientific [publications](#) across multiple disciplines from HCI to technical communities

2012 – 2017

#### MSc and BSc in Computer Engineering

University of Pavia, Italy 📍

### SKILLS

#### Skills

Professional	Phishing vuln. assessment People analytics for security	Threat analysis, Systems administr. R, Python, C, Java, InfoSec tools
Personal	Research & Problem solving Interpersonal skills, Teaching	Written comm. & Public speaking Multimedia & Typesetting skills

#### Languages

Italian, Ukrainian (mother tongues), English (fully proficient), Czech, Polish, Dutch (basic)

### ADDITIONAL INFORMATION

#### Interests

Sci-Fi, tennis, cyber warfare and fine food