



Pavlo Burda

📍 Netherlands 🇮🇹 Italian, Ukrainian

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WORK EXPERIENCE

2018 – 2024

Doctoral Researcher 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^AT_EX](#)

IMPACT

Highlights

- The **Research as a Service** 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 Eindhoven University.

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