

GEORGE CHATZISOFRONIOU

Clinical Psychology and Computer Security Researcher

EXPERIENCE

Name of Employer: Mayo Clinic, Jan 21, 2019 - Aug 1, 2025

Job Title: Principal Security Engineer

Duties:

- Led the penetration testing service line.
- Specialized in clinical information security, including security testing of medical devices and healthcare systems.
- Conducted AI-driven research to detect indicators of Bipolar I disorder.
- Provided expertise on AI security and safety risks.
- Undertook complex projects requiring specialized technical knowledge.
- Engaged with clinical areas, business areas, IT Department, and vendors as an information security liaison.
- Offered leadership, training, and mentorship to junior staff in cybersecurity.

EDUCATION

University of Piraeus - BSc, Computer Science, Sep 10, 2009 - Dec 12, 2017

Activities: Founding Member of Information Security Group "Black Duck". Member of "Software Libre Society".

University of Piraeus - Doctor of Philosophy - PhD, Computer Science, 2019 - 2025

Researched security on wireless protocols and digital phenotyping.

University of Louisiana - Doctor of Philosophy - PhD, Clinical Psychology, 2025 - 2030 (Expected)

Using computational and mathematical models to investigate cognitive, behavioral, and neurobiological mechanisms in serious mental illness (SMI). Translating computational findings into quantitative tools and interventions to improve diagnosis, prognosis, and treatment outcomes in SMI.

PROJECTS

<https://theobservingego.com>

Interdisciplinary Blog on Neuroscience, AI, and Philosophy