

Mohamad Mansouri, Ph.D.

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Summary

- 📌 Cryptographer with 3+ years of experience in designing and implementing new security protocols.
- 📌 Programmer with 3+ years of experience in developments of security solutions (NIDS, Remote Attestation, etc.).
- 📌 Exhibits excellent problem-solving, project management, writing, and communication skills.

Employment History

- 2020 – 2023 📌 **Security Research Engineer.** Therisis, Thales SIX GTS, France.
- 2019 📌 **Final Year Internship.** Stevens Institution of Technology, United States of America.
- 2018 📌 **Summer Internship.** Digital Security Department, EURECOM, France.

Education

- 2020 – 2023 📌 **Ph.D., University of Sorbonne.** *Verifiability and Scalability in Security Protocols.*
- 2017 – 2019 📌 **Engineering Diploma, Telecom ParisTech (EURECOM)** Digital Security.
- 2013 – 2017 📌 **Engineering Diploma, Lebanese University** Telecommunication and Electronics.

Skills

- Cryptography 📌 Theoretical schemes and proofs, Implementation (C++ and Python).
- Network Security 📌 Network Intrusions Detection (AI Based), Remote Attestation.
- Binary Analysis 📌 Static Analysis (IDA Pro, Radare2), Dynamic Analysis (Intel Pin Tool).
- Machine Learning 📌 Deep Neural Networks, NLP, Federated Learning.
- Programming 📌 C++, C, Python, Bash.
- Miscellaneous 📌 Docker, Github, Linux administration.
- Languages 📌 English (Professional), French (Intermediate), Arabic (Native).
- Soft Skills 📌 Communicating, Presenting, Critical Thinking, Project Management.

Achievements

- 📌 **6 Article Publications**, in top ranked international journals.
- 📌 **First Place Winners**, DOCA Hackathon by Nvidia (Therisis Team).
- 📌 **10+ Open-Source Projects**, available on github.
- 📌 **Best Paper Award**, at the 12th International Symposium on Foundations and Practice of Security.