Juan Díez García
M.Sc. Computer Science

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EDUCATION	**M.Sc. Cybersecurity**	2021 - 2022

Universidad Nacional de Educación a Distancia (Spain)

- Overall grade: 8.4 (Spanish 0-10 scale).
- Research focus: Cryptography, Software implementations, Software-Hardware Vulnerabilities, Computer's Architecture, Side-Channel Analysis, Machine Learning/Deep Learning.
- Master thesis: Memory-timing Side-Channel Attacks Against AES.
- EQF level 7 (60 ECTS).

M.Sc. Data Engineering and Analytics   2019 - 2021
Technical University of Munich (Germany)

- Overall grade: 2.5 (German 5-1 scale).
- Research focus: Machine Learning, Deep Learning, Computer Vision, CARLA (autonomous driving simulator), Non-linear Optimization.
- EQF level 7 (120 ECTS, completed 68 ECTS).

Master in Logic and Philosophy of Science   2018 - 2019
Universidad de Granada (Spain)

- Overall grade: 8.48 (Spanish 0-10 scale).
- Master thesis: Computer Simulations and Experimentation in Science.
- EQF level 7 (60 ECTS).

B.Sc. Computer Science   2014 - 2018
Universidad de Sevilla (Spain)

- Overall grade: 8.55 (Spanish 0-10 scale).
- Undergraduate thesis: Clustering Algorithms and Applications.
- EQF level 6 (240 ECTS).

WORK/ INTERNSHIP   **Cybersecurity Research (PhD candidate)**   2022 - 2023
Radboud University (The Netherlands)

- Research topic: Cryptographic Implementations, Memory Side-Channels, Side-Channel Analysis, Deep Learning.

Cybersecurity Research   2022 - 2023
Ikerlan (Spain)

- Research topic: Cryptographic Implementations, Memory Side-Channels, Side-Channel Analysis, Deep Learning.

IT Consulting   2018 - Present
Independent

- Independent IT consulting for local business (Spain).

	Press Assistant (Sports Events Organization)	Summer 2017
	Santa María Polo Club	

- Documentation handling, custody, organization and delivery.

LANGUAGES

Spanish: Native.
English: C2 (Cambridge C2 Proficiency).
German: A2.

SEMINAR, CONFERENCE, OTHER

Seminar   2021
The Evolution of Motion Estimation and Real-time 3D Reconstruction.
Chair of Computer Vision & Artificial Intelligence, Technical University of Munich.
150 hours.

Seminar   2020
Introduction into the Implementation of Optimization problems with PDEs.
Chair of Optimal Control, Technical University of Munich.
20 hours.

Conference   2018
IX Congreso de la Sociedad de Lógica, Metodología y Filosofía de la Ciencia en España.
Assistance (self-financed).

Event   2018
Deloitte Summer Xperience.

EXTRA-CURRICULAR

Private tutor (piano interpretation).	2002-2014
Intermediate Music Degree.	2007-2009
Paco de Lucía Conservatory	
Elementary Music Degree.	2003-2007
Paco de Lucía Conservatory	

MISC, LICENSES

Driving: B.

Boat: Patrón de Embarcaciones de Recreo (Spain).

Boat: Royal Yachting Association Level 2 (UK).

Scuba-diving: PADI Open Water Diver.