



Rashid Hmaidan

EDUCATION AND TRAINING

Master's Degree in Computer Science

Università degli Studi di Cagliari [09/2023 – 03/2026]

Field(s) of study: Applied Artificial Intelligence | Final grade: 110 Cum Laude | Thesis: A Scalable and Semantic Pipeline for Efficient Video Indexing and Person Retrieval

Bachelor's Degree in Computer Science

Università degli Studi di Cagliari [09/2018 – 09/2023]

Final grade: 104 | Thesis: Leveraging Transformers In-context Filtering for Extractive Question Answering of Patents

High School Diploma

Liceo Scientifico "G. Brotzu" [09/2013 – 06/2018]

City: Quartu Sant'Elena | Country: Italy | Final grade: 100

WORK EXPERIENCE

 **R2M Solution S.R.L.**

Internship

[03/2023 – 06/2023]

During this experience I collaborated with the company and university supervisor on Bachelor's thesis-related activities: development of a question-answering system for a generic dataset, capable of responding to user queries. The dataset metadata was processed using GPT APIs, while Transformer models were employed to power the Q&A system.

SKILLS

Html, Java, CSS / C C++ languages / Linux (Terminal Commands, Bash/Shell) / Maths and Problem Solving / KAFKA-ZOOKEEPER / Python, SQL, NumPy, Pandas, scikit-learn / Machine Learning, Deep Learning, Neural Networks / Natural Language Processing, Computer Vision / TensorFlow, PyTorch, Data Visualization / Data Preprocessing, Feature Engineering, Model Evaluation / Software engineering / Information Retrieval

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

CERTIFICATIONS

[CyberChallenge.IT]

CyberChallenge 2024 From February to May 2024, I participated in a national cybersecurity training program focused on cryptography, web security, binary exploitation, and network security.

Mode of learning: Presential