Roberto Maria Delfino

Curriculum Vitae

Experience

Work Experience

02/2022–Present	**IIoT Analyst**, Analysis and development of IIoT SW solutions for Edge Devices (RTUs) for the control of sensors and actuators in electrical substations. Minsait - Indra Italia
2013–2019	**Tutoring**, Tutoring in Mathematics and Physics for High School students.

Internships

Summer 2015	**Internal Internship**, *Sapienza University of Rome*. Keywords: Java, Android Studio, PHP, ER model, DB Achievements: ○ Designed an Android app based on client-server model ○ Designed ER schema and communication model ○ Developed the app in all its aspects

Education

2022	**M.Sc. in Engineering in Computer Science**, *Sapienza University of Rome*, Rome, IT. Thesis: Explaining the semantics of datasets through ontologies. Advisor: Prof. Maurizio Lenzerini
2015	**B.Sc. in Computer Engineering**, *Sapienza University of Rome*, Rome, IT.

Relevant Classes

Big Data	Big Data Computing, Web Information Retrieval
Algorithms	Algorithm Design, Advanced Programming
AI	Formal Methods, KR and Semantic Technologies, Machine Learning
Databases	Data Management, Large-Scale Data Management
Security	Computer and Network Security

Technical Skills

Languages	Python, Java, C/C++, SQL, HTML, LaTeX

Technologies	Docker, Git, Apache Hadoop
Tools	Apache Maven, Eclipse, VS Code

Languages

Italian	Mother tongue

English	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	-
	C1	C1	C1	C1	C1

Soft Skills

Adaptability	●●●●○	Communication	●●●●○
Creativity	●●●●○	Curiosity	●●●●●
Initiative	●●●○○	Learning speed	●●●●○
Openness	●●●●●	Problem-solving	●●●●○
Team-working	●●●●○	Time management	●●●●○

Personal Interests

DIY	Love do-it-yourself, e.g. Arduino/Raspberry projects or crafting things. Enjoy doing repairs.
Sport	Practiced several sports, both in teams and as individual activities, e.g. horse-riding, swimming, basketball, running.
Puzzles	Love solving puzzle games, riddles and crosswords.
Reading	Love reading, especially classical literature, biographies, popular science, essays, fantasy and historical novels.