

PERSONAL INFORMATION

Selim Soufargi

JOB APPLIED FOR

Data Scientist, Scientific Researcher AI, Research Engineer

WORK EXPERIENCE

January 2020 – February 2021

R&D Software Engineer**ItesLab Srl**, Tunis, Tunisia

Within a Smart Building Application project, i worked on implementing different microservices for the application using mainly SpringBoot and NodeJS. I also was the main contributor in the project for deploying the associated Docker containers and setting an API gateway portal for the application.

- Technical Environment : Eclipse, Java (SpringBoot), Javascript (NodeJS), MongoDB, API Gateway (JS), ExtJS (JS), ReactJS

June 2013 – January 2015

Freelancer

Worked with different abroad clients to build online applications including websites and android apps

- Technical Environment : Eclipse, Java, Javascript, Python, Android.

June 2012 – January 2013

R&D Intern**Nuance** (Gent, Belgium)

I was assigned the task of creating an automatic reporting tool for speech data. This includes extracting structured data from a database and processing it with a python script before sending the results to be formatted with a J2EE birt eclipse-based template.

- Technical Environment : Eclipse, Javascript, Python, J2EE Birt.

EDUCATION AND TRAINING

2021–2024

PhD - Thesis Title: Privacy-Preserving Multidimensional Big Data Analytics: Models, Techniques, Algorithms

University Of Calabria, Rende, Italy.

2018–2019

Master of Science in Computer Engineering

ENIT-University Tunis-Manar, Tunis, Tunisia

2009–2012

Bachelor of Science in Computer Science

ENSI-University of Manouba, Tunis, Tunisia

PERSONAL SKILLS

Mother tongue Arabic

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2
Italian	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills – team work: I have worked in various types of teams from research teams to product teams (academia and industry)
 – intercultural skills: I am experienced at working in multi-cultural teams in international companies.

Organisational / managerial skills – I managed a team of two to build a product which was later delivered successfully in a timely manner while working at ltesLab in Tunisia.
 – during my PhD I supervised a research intern at the lab.

Computer skills – Tools: VSCode, Visual Studio 2017, Eclipse, IntelliJ, PyCharm, Git, Javadoc
 – Databases: MySQL, MongoDB, MariaDB, Redis, Postgresql, Apache Hive
 – Programming Languages & Frameworks : Java 17, Python (SciPy, NumPy, Pandas), Javascript, Apache Spark, Apache Hadoop, Spark SQL, SparkML, Apache Drill, Apache Solr

Driving licence Yes