

● WORK EXPERIENCE

05/2017 – 10/2017

JAVA EE COURSE & STAGE – ACCENTURE

Goal: Learn **Java** and **Java EE** for backend web development.

Skills:

- Experience with **Java SE 8**
- Experience with Java Enterprise Edition (**Java EE 8**), **Servlets**, **Spring Framework**, **Hibernate ORM** for Web Applications

● EDUCATION AND TRAINING

09/2016 – 11/2019

B.SC. COMPUTER SCIENCE – University of Cagliari

Relevant projects:

- **Android** application written in Java, applied **UI/UX** guidelines to build a fully working demo
- **Java EE / Spring / Hibernate** backend for a **REST API**, integration with the android application
- **SQL** and **NoSQL database** design and deployment for various projects

Thesis Project:

- **Machine Learning** project for privacy conscious system
- **Python** based recommender system using **Computer Vision / NLP** techniques

Publications:

- **Thesis** work was integrated and published on the peer-reviewed MDPI journal Future Internet

09/2019 – CURRENT

M.SC. DATA SCIENCE – Sapienza, University of Rome

Relevant projects:

- **Standalone** desktop application written in Python for development of Machine Learning (**ML**) projects
- Various Machine Learning projects deployed on **Google Colab**
- Knowledge of **Cloud Computing**: web application written in Python/**Flask** deployed on main providers such as **AWS** and **Microsoft Azure**
- Rudiments of **CI/CD** platforms and development using **GitLab / Azure** tools
- Basics of **Docker** for **microservices** oriented architecture and deployment on **Azure**
- Experience with **MySQL/PostgreSQL/MongoDB** database management systems, development and deployment on AWS

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

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

● DIGITAL SKILLS

Web Development

Java 8 & Java EE | Python | Spring Boot (Java) | Hibernate ORM

Database

MySQL | NoSQL | MongoDB | PostgreSQL

Mobile Application Development

Java for Android | Kotlin for Android | Android Studio

Machine Learning & Deep Learning

Tensorflow | Keras | Google Colab | Scikit-learn | Numpy | Pandas

Cloud Computing

AWS (EC2) | AWS (RDS) | Azure CI/CD

Version Control

Git | Github | Gitlab