

# Massimiliano Pili

## Curriculum Vitae

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## WORK EXPERIENCE

**23/09/2023 – present**

**Custom Software Engineering Analyst – Accenture, Cagliari**

- Design and redevelopment of Java 6 – 17 micro-services (Spring MVC 5.3 / Spring Boot 3.x)
- Development of single-page applications (SPA) and micro-front-ends in Angular 13 – 17
- Implementation of OAuth 2 and SAML authentication protocols
- Migration of relational (MS SQL, Oracle 19c) and NoSQL (MongoDB) databases
- CI/CD governance on Azure and OpenShift (OCP 3 – 4)
- Daily pair-programming mentor for three junior engineers

12/2024 – present Custom Software Engineering Analyst

02/2024 – 12/2024 Custom Software Engineering Associate

09/2023 – 02/2024 Software Engineering Intern

**15/06/2015–17/07/2015**

**Company stage**

**Agenzia delle Entrate provincial directorate, Cagliari**

Front office:

- assistance at fiscal codes and car taxes operators
- support for operators dedicated to forms and ticket assignment

Back office:

- compilation of testamentary practices
- archive reorganization

**06/2019 – 07/2019**

**Preparation of the start-up of a new Caf, San Sperate**

F24 compilation and land registry survey request through the

Agenzia delle Entrate website

## EDUCATION AND TRAINING

**2016 – ongoing**

**Bachelor's degree in Mathematical Sciences, University of Cagliari**

Basis of theoretical, methodological and applicative skills in the fundamental areas of mathematics. Abilities of analysis and synthesis, individual learning and problem solving

**23/09/2018 – 08/10/2018**

**Machine Learning by Stanford University** on Coursera (mooc online)

Wide introduction to machine learning (“Supervised learning” and “Unsupervised learning”), to datamining and to the recognition of statistical patterns.

**2011 – 2016**

**Enrico Mattei State Technical Institute, Decimomannu**

High-school's degree on Administration, Finance and Marketing

General skills: English, Spanish, programming.

Professional skills: business management, interpretation of economic results and study of the functions that make up the company system (administration, planning, control, finance, sales, information system, special management).

## PERSONAL SKILLS

Mother tongue: italian

Other languages: english, spanish

	Listening	Reading	Spoken interaction	Spoken production	Writing production
<b>English</b>	C2	C2	C1	C1	C1
<b>Spanish</b>	B1	B1	A2	A2	A2

Levels: A1 and A2: Basic user – B1 e B2: Independent user; C1 e C2: Advanced user

DRIVING LICENSE: B

## DIGITAL SKILLS

Information processing	Communication	Content creation	Security	Troubleshooting
Advanced user	Advanced user	Advanced user	Advanced user	Advanced user

Digital skills - Self-assessment form

Excellent command of the Office package tools with experience in Excel's functions

Knowledge of various programming languages including:

- Spring Boot
- Angular
- Java
- JS, HTML, CSS
- C (27/30-esimi [60/64/175])
- Matlab
- Visual Basic

Knowledge of Machine Learning and NeuralNetwork tools

Good command of image/video editing software