



Pio Antonio Perugini

Nationality: Italian

● ABOUT ME

Highly driven junior software engineer with growing knowledge in Java, Git, Spring-Boot, Angular and several middlewares. Commitment to excellence and details. Eager to prove my value and talent. Motivated to advance and expand my skill set through targeted mentorship and challenging projects.

● EDUCATION AND TRAINING

31/10/2024 Benevento, Italy

MASTER'S DEGREE IN COMPUTER ENGINEERING Università degli studi del sannio

Website <https://unisannio.it> | Final grade 110 Cum Laude |

Thesis Un avatar per help desk virtuale basato su LLM e sintesi audio video generativa

Benevento, Italy

BACHELOR'S DEGREE IN COMPUTER ENGINEERING Università degli studi del sannio

Website <https://unisannio.it/it> | Final grade 110 Cum Laude

Benevento, Italy

APPLIED SCIENCES SCIENTIFIC HIGH SCHOOL DIPLOMA Galilei Vetrone

Website <https://iisgalileivetrone.edu.it/> | Final grade 100L

● WORK EXPERIENCE

 **UNIVERSITÀ DEGLI STUDI DEL SANNIO – BENEVENTO, ITALY**

PHD – 01/11/2024 – CURRENT

- digital twins

 **PA ADVICE – ITALY**

TRAINING COURSE TEACHER – 14/03/2024 – 21/05/2024

teaching about:

- java basics
- servlet
- html/css basics
- jsp
- angular basics

 **OFFICINAE DI SANTO – BENEVENTO, ITALY**

SOFTWARE ENGINEER [PART-TIME] – 2021 – 31/12/2024

Full stack developer for the development of a management system in the public italian health sector.

Main tasks:

- Support to System analysis and design;
- Write well-designed, testable code backend side (java, spring-boot, postgresql);
- Write well-designed, testable code frontend side (angular, html, css, tailwind css);
- Write well-designed frontend libraries;
- Write well-designed backed libraries;
- Integrate software components into a fully functional software system;
- Document and maintain software functionality;
- Troubleshoot, debug and upgrade existing systems;
- sql database schema design and deploy;
- build docker container for developed code.

CURRICULAR INTERNSHIP – 2021 – 2021

- Introduction to microservice architectures in a J2EE environment using the Spring Boot framework and angular8.
- Design and realize a Spring Boot Batch tool to allow data migration within the NGSAT(ARIASPA) project

CONFERENCES AND SEMINARS

2022 – 2022 University of Camerino (MC)

CINI Smart cities

took part and won the smart cities cini challenge 2022.

Challenge objectives: design, realize, deploy on a cloud environment and present a distributed system about smart cities.

Project name: Smart Waste

System objectives:

- automate waste collection in order to reduce waste truck fuel consumption and maximize truck container loading;
- track personal waste consumption

Technologies used:

- flutter
- springboot
- mongo db
- neo4j
- keycloak

PROJECTS

2021 – 2021

PPSHelper

A system for the assisted compilation of study plans of Università degli Studi del Sannio.

Telegram Bot

Bot tasks:

- ease the access to some university critical and useful informations;
- send university web mail inbox notification;
- send alerts of university notice board;
- connect people to do repetitions.

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

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

SKILLS

JavaScript | Social Media | Microsoft Office | JetBrains IntelliJ Idea | IDE: Eclipse, Visual Studio, Visual Studio Code, PyCharm, Dev C++ | java, flutter, c, c++, python, angular, javascript, typescript | kafka | spring boot | Git | MySQL | Docker | Linux | SQL | PostgreSQL | CSS | Unity | MongoDB | github | git-lab | wildfly | tomcat | hibernate ORM | Spring framework: Spring Boot, Spring MVC, Spring JPA, Spring Security | Keycloak / OIDC | MySql, Postgres, Redis, RabbitMq

MINOR WORK EXPERIENCE

2018 – 2021

Waiter

● **HOBBIES AND INTERESTS**

Productivity and personal development

I love reading books, articles and blog about productivity and personal development. I love being organized, learning how to boost my productivity and my communication and relational skills.

Design and realize software

I have a lot of problem and i love build software to solve them!
