

ROBERTO VICARIO

Software Engineer

Date of Birth: 03/07/2000 **Nationality:** Italian

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robertovicario



10/2023 – 01/2024

Research Assistant at DiSTA Department at University of Insubria

I generated potentially realistic predictions in a Machine Learning study on stress detection in individuals employed in office environments.

Skills: Python · MATLAB · scikit-learn · Data Analysis · Machine Learning



09/2022 – 09/2023

Web Developer at Nunchi

I implemented and updated websites and platforms. Gained autonomy in executing tasks and collaborated directly with clients.

Skills: HTML/CSS · Bootstrap · JavaScript · React · WordPress



09/2024 – Ongoing

MSc in Computer Science at University of Insubria

Courses include advanced topics in Software Engineering, Project Management, DevOps, Cloud Computing, IoT, and Machine Learning.

09/2020 – 02/2024

BSc in Computer Science at University of Insubria

Grade: 91 / 110

Thesis: [Apply Machine Learning for Stress Detection in Office Work Environments](#)

Java

C/C++

Python

JavaScript

Bash

HTML/CSS

Bootstrap

Django

React

WordPress

Spring

Docker

Kubernetes

Git

Istio

Terraform

MySQL

PostgreSQL

SQLite

MongoDB

Hibernate

Firebase

R

Scala

MATLAB

scikit-learn

PyTorch

TensorFlow

LANGUAGES

	Listening	Reading	Writing	Production
Italian	C2	C2	C2	C2
English	C1	C1	C1	C1
French	B2	B2	B2	B1
Spanish	A2	A2	A2	A2
German	A2	A2	A2	A1

A1 / A2: Elementary **B1 / B2:** Intermediate **C1 / C2:** Advanced

PROJECTS



2UML – Project

A user-friendly tool that generates UMLs starting from natural language inputs.

[See Project](#)



SUPSI Semester Project – Research

C++ implementations of the most popular and best performing consistent hashing algorithms for non-peer-to-peer contexts.

[See Project](#)

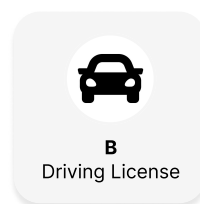
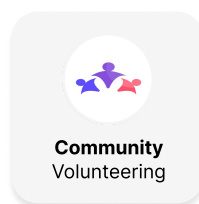
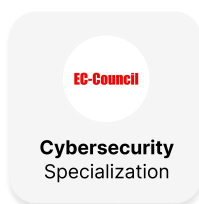
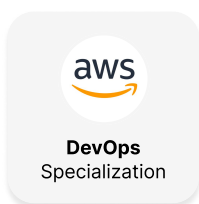
MORE



02/2024 – 09/2024

Exchange Program at SUPSI

I attended the Swiss MSE program, focusing on engineering and AI, with some modules completed at the University of Applied Sciences of Zürich.



Note: Click the buttons to see the corresponding attachments.