GIOVANNI MENON

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EDUCATION

Bachelor of Computer Science, University of Padua

September 2021 - Current

Diploma in Administration, Finance and Marketing, ITET L. Einaudi

September 2015 - June 2021

• Specialization: Information Systems Management

• Graduated with 100/100

EXPERIENCE

Software Developer Intern

Global Display Solution

August 2023 - September 2023 Cornedo Vicentino, Italy

• Developed a web application for chatting, examining, and querying documents using: OpenAI, Python and Flask.

PROJECTS

Research Project April 2024 – July 2024

Internship as researcher at the University of Padua.

• Field of study: CyberSecurity;

• Research Title: Evaluating QUIC Resilience: Selective Traffic Manipulation;

• Supervisor: Alessandro Galeazzi, Enrico Bassetti.

Knowledge Management AI

November 2023 – April 2024

Built a Web Application with Next.js that enables users to chat and have conversations with a local LLM (Language Model) about pre-loaded documents.

• Professor: Tulio Vardanega, Riccardo Cardin.

Arcane Oracle

November 2022 – May 2023

Build a Desktop Application with Qt that enables users to create and organize decks of cards generated through the $DALL \cdot E \ 2$ API.

• Professor: Francesco Ranzato, Marco Zanella;

• Project Grade: 30/30

EXTRA-CURRICULAR ACTIVITIES

• Erasmus+ Volunteers Handyman

Head of the Italian group

Łódź, Poland

• TEDxBassanoDelGrappa

August 2021 - September 2021 Bassano del Grappa, Italy

Volunteer

September 2020 - October 2020

• Erasmus+ Asylum

Participant of the Italian group

Łódź, Poland August 2020 - September 2020

SKILLS

Technical Skills SQL / Bash / PHP / Javascript / C / Python / C++

Next.js / Flask / React / Langchain / Qt

MinIO / Redis / Supabase / Amazon S3 / ChromaDB

Linux / Windows / Git / GitHub / Jira

Soft Skills Communication, Leadership, Teamwork, Critical thinking, Problem solving, Adaptability.

Languages Italian(Native), English(C1).