GHAZI ISSA

Nationality: Lebanese

CONTACT

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ABOUT ME

Dedicated and goal-oriented with a Bachelor's degree in Electronic and Communications Engineering from Politecnico di Torino, currently advancing expertise through a Master's in Communications Engineering. Recognized for strong leadership as an elected student representative for 2023-2025. Holds certifications in Technical Support Fundamentals From Coursera in addition to Signal Processing, Simulink Onramp and MATLAB Onramp certifications from Mathworks. Demonstrates a proactive commitment to learning and thrives in collaborative environments, consistently focused on professional development and making impactful contributions

WORK EXPERIENCE

09/2024 – 02/2025 Torino, Italy

Student Services Associate Politecnico Di Torino

Assisting new students at the Immigration Desk of Politecnico di Torino.

04/2024 – 05/2024 Torino

Fixed Assisting Student Politecnico Di Torino

The fixed representative of the ECE stand at the orientation salon for both years 2024 and 2025
Shared insights about the coursework, opportunities, and experiences that shaped my academic journey, particularly in telecommunications, signal processing, and electronics fields.

EDUCATION AND TRAINING

10/2024 Torino, Italy

Graduated with a Bachelor's in Electronic and Communications Engineering Politecnico Di Torino

Website https://www.polito.it/

10/2024 – CURRENT Torino, Italy

Master's in Communications Engineering Politecnico Di Torino

Certificate in Signal Processing with MATLAB Mathworks

Website https://www.mathworks.com/

Matlab Onramp Certificate Mathworks

Website https://www.mathworks.com/

Simulink Onramp Certificate Mathworks

Website https://www.mathworks.com/

Technical Support Fundamentals Certificate Coursera

LANGUAGE SKILLS

MOTHER TONGUE(S): Arabic

Other language(s):

English

   Listening C1
Spoken production C1
   Reading C1
Spoken interaction C1
   Writing C1

Italian

   Listening B1
Spoken production B1
   Reading B1
Spoken interaction B1
   Writing B1

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

SKILLS

I.T. Troubleshooting | Microsoft Office | signal processing | Team-work oriented | Python and MATLAB | Communication and interpersonal | Simulink - Base | Data Stuctures & Algorithms

PROJECTS

08/2024

Digital Signal Processing

The final project for the Bachelor's degree involved cleaning noisy signal and extracting audio signals.

Communication systems

Engaging in multiple projects to thoroughly investigate and understand the properties and functionalities of modern communication systems.

Digital Transmission System Analysis

Simulated and analyzed modulation schemes, including PAM and 16-QAM, to evaluate BER performance, optimize filters, and validate results against theoretical models.

Image and Video Processing

Built a neural network for satellite image processing and cloud detection.

Machine Learning for RTP Traffic Analysis

Preprocessed and analyzed RTP traffic data to develop ML models for classification and clustering.

HONOURS AND AWARDS

05/2023 Politecnico Di Torino

Student Representive

Actively engaged in student representation as an elected member for the College of Electronics and Communications Engineering. I served as a liaison between students and faculty, assisting peers with academic and career-related challenges in collaboration with the course coordinator. Furthermore, I played a key role in gathering and synthesizing student feedback, directly contributing to the ongoing development and improvement of the course curriculum.

ADDITIONAL INFORMATION

Additional Working Experience

My work experience includes roles that developed both customer service and logistical skills. I assisted with delivery operations at Darwish Home Appliances in Lebanon, supporting drivers with product and equipment deliveries. More recently, I worked as a food delivery person for Uber Eats in Torino, Italy, demonstrating my ability to navigate and deliver efficiently in an urban environment. Prior to this, I gained valuable customer

interaction experience as a waiter at Al-Reef Restaurant in Lebanon, where I was responsible for greeting, seating, and serving customers.