AMIN BORQAL

COMPUTER ENGINEERING STUDENT

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ABOUT ME

B.Sc. student in Computer Engineering at the University of Bergamo, passionate about Artificial Intelligence and Data Science. Fascinated by their potential to drive innovation and solve complex problems.
Fascinated by the potential of AI-driven solutions to optimize processes and drive efficiency.
I am curious, cheerful and organised and I give my best when I am part of a dynamic and multicultural environment.
I am deeply interested in exploring the realms of politics and global dynamics. This passion extends beyond the boundaries of my academic pursuits in computer engineering, enabling me to cultivate a broad and informed perspective on world affairs.

LANGUAGES

- Italian mothertongue
- English B1
- French A1
- Arabic (Moroccan dialect)

TECHNICAL SKILLS

- SQL / MongoDB
- C++ / python / java
- HTML / JavaScript
- Flask
- Matlab (Statistics)
- Git / Github as SMC tool
- PLC & CNC

EDUCATION

UNIVERSITY OF BERGAMO, ITALY

oct 2020- april 2024

B.Sc. degree in Computer Engineering

During my ongoing studies at the University of Bergamo, I am pursuing a B.Sc. degree in Computer Engineering.

TECHNICAL INSTITUTE RIVA OF SARNICO, ITALY

sep 2015- jun 2020

High school degree in computer science

I graduated from Serafino Riva Technical Institute in Sarnico, specializing in Computer Science and Telecommunications.

WORK EXPERIENCE

GUARNIFLON S.P.A. - HARD WORKER

feb 2022 - ongoing

Extrusion Worker at Guarniflon spa, Castelli Calepio (IT), involved in the production of PTFE products. I exclusively work weekends.

AMAZON WAREHOUSE· PICKER

sep 2021 - oct 2021

Picker at Amazon's Cividate al Piano (IT) warehouse

HARNEKINFO - INTERNSHIP

february and june 2018

During my internship at HarnekInfo, a Sarnico-based IT company, I actively supported system administration tasks for client companies. Additionally, I engaged in web development activities, acquiring practical experience in the IT industry.

MOST RELEVANT PROJECTS

AIR QUALITY DATA ANALYSIS - STATISTICS

Use of multiple regression Matlab tools to investigate the correlation between air pollutants and atmospheric conditions in Bergamo with a focus on lockdown periods.

GOLD PRICE FORECASTING - STOCHASTICS MODELS

My project involved using various statistical and stochastics models such as linear regression, ARMA, ARIMA, and state space models to analyze the price trend of gold and its relationship with the commodities in the dataset.

SOFTWARE ENGINEERING

Team project: use of agile approach to develope a client - server web-app for job listings and applications.

MANAGEMENT ACCOUNTING

Web app which shows the results of the analyses of budget variances regarding the production data of an industry in Milan.