Ali Salman

Mechatronics Engineering, B.S

🏠 Beirut, Lebanon

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Profile

Mechatronics Engineer graduated from the American University of Science & Technology. who has developed skills in programming, and Engineering designs. A Self-motivated and quick learner person aiming for knowledge and experience in the Robotics field. Looking forward to making a strong start to my career by applying to your respected company.

Academic Profile

AUST, Lebanon | 2022 - Present
American University of Science & Technology
Masters of Science in Mechatronics Engineering

AUST, Lebanon | 2018 - 2022
American University of Science & Technology
Bachelor of Science in Mechatronics Engineering

Ehlass Private School, Kuwait | 2016 - 2018
High School
Official Grade 12 Certification

Work Experience

Academic Assistant
American University of Science & Technology, , Lebanon | 1/2023 - Present
Provided to assist and help High School students during the python sessions

Software Developer - Intern
Nik's Consulting, , Bangladesh - "Remotely" | 10/2022 - 1/2023
Joined an early preseed startup company to work with a multicultural team as a junior software developer intern. Our responsibilities were to do different projects with Django and Figma.

Personal Projects

Home Automation System Using Raspberry PI
A home automation system using Python codes to create different GUIs for each room with a different type of sensor in each.

Mechanical Ventilators using PLC
A PLC simulation using codesys for a portable Ventilator that can help people during the Covid-19 pandemic.

Languages

● **Arabic -**
● **English**

Skills

Software Skills
Python
HTML
CSS
JavaScript
API
PLC
Matlab
Arduino IDE
Machine learning
Autodesk Inventor Pro

Personal Skills
Communication Skills
Public Speaking
Multi-Tasking
Teamwork

Organizations

IEEE (02/2021 - Present)
Member

Certifications

Beirut AI Bootcamp
Learned the basics of AI and its different areas, at the end with did a small project to test what we have learned during the Bootcamp.

Python Certifications
- PCAP Programming Essentials in Python - CISCO
- HCIA AI - HUAWEI
- Data Visualization Masterclass