Hasan Bazzi

mechatronics engineer

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Education

BE - Mechatronics Engineering, *Lebanese American University*   09/2021 – present
CGPA : 3.72
Clubs: IEEE Robotics Club and IEEE Logistics Automation
IEEE member

Professional Experience

inmind.ai Robotics and AI track academy   01/2024 – present
                beirut, Lebanon

Kaplan's TestPrep   09/2023 – present
delivered private engineering courses for students   Beirut ; Hamra, lebanon
helping students prepare for SAT

Private tutor for university courses   2022 – present

Projects

Soccer Artificial Manufactured Intellect, *SAMI robot*   01/2024 – present
A robot that detects a ball and is required to approach to the ball, shoot it at the
target, and avoid obstacles.
This project contains a computer vision part, control part, and a mechanical part

AI tools for social media   02/2024 – present
Analyzing reviews using NLPs
Fake followers detection

RPS robot   2023
This robot is designed to play a rock, paper, scissors game with the user and detect
the winner

Awards

- **CSWA SOLIDWORKS certification**   2023

- **Placed on Dean's Distinguished List of the School of Engineering,**
Lebanese American University

- **Honor's Student and High Distinction Student**

Skills

Technical skills
proficiency in programming languages (Java,
python, C++) / Machine-learning / Computer
Vision /Basic Knowledge in ROS2 / CAD/CAM
software proficiency (SolidWorks, AutoCAD) /
proficiency in MATLAB , LabVIEW

Soft skills
Leadership and mentoring skills / project
management / communication skills / problem
solving / time management