



# Vusal Ismayilov

*Sophomore Computer Engineering Student*

## ABOUT ME

I am a 2nd year Computer Engineering student who is 18 years old and an entrepreneur with a strong eagerness to learn and develop and teach anything grasped, and yet enthusiast in being under serious work environments as I believe I own strong communication skills and mental.

## ACADEMIC BACKGROUND

### COMPUTER ENGINEERING

**Istanbul Medipol University (2019-2023)**

- 2nd year student

### INTERNATIONALLY RECOGNIZED EXAMS

- SAT - 1340 (760 /800 MATH / 580/800 ENGLISH )

- MATH 2 (SAT 2, Subject) - 800/800

### SCHOOL

**High School - Number of 45 (2016-2019)**

- High School to University Exam: 240/300

- High School GPA: 4.83/5.0

- Middle to High School Pass Exam : 5.0/5.0

**Middle School - Number of 45 (2007-2016)**

- Middle School GPA: 5.0/5.0

- Class representative

## CONTACT INFO:

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## LANGUAGES AND TOOLS

### LANGUAGES

- Python (Advanced)
- Java (Intermediate)
- C/C++ (Intermediate)
- JavaScript (Beginner)

I am familiar with ML/AI and their applications, BOT/Script implementations, over average complex type of algorithms, databases and their integrations, IoT and tech hardware.

### IMPROVING MYSELF ON

- ML/AI
- Data Science
- Full-stack development
- IoT and hardware

### I AM A CORE MEMBER OF

- Google DSC Medipol (AI Team Leader)
- Kodluyoruz (Event Leader and Moderator)
- HackClub (Team & Region Leader)
- Irtifa Aviation (Teknofest Team)
- M.A.V (Medipol Autonomous Vehicles)
- Global AI Hub (AI)

### TEAM PROJECTS I HAVE BEEN A PART OF

2020:

- ODTU & TUBITAK Associated Autonomous Drone Competition (Masters & PhD Members)
- Teknofest 2020 TUBITAK Autonomous UAV Competition
- Teknofest 2020 Innovative Agriculture Competition
- Computer Vision Model Development with Tensorflow (GoogleCoral)
- TUBITAK Led 2020 Autonomous Drone Competition

- 2021:

- Unmanned Autonomous Ground Vehicle (Computer Vision / C++)
- Teknofest 2021 (Fighting Drones/UAVs)
- Kodluyoruz:
  - CS50x course translation to Azerbaijani language and its publicization

- Events:

- Kodluyoruz Hackathon 1 (Organizer)
- Google DSC / Solution Challenge / People & Peace Hackathon (Organizer)
- Medipol Global Summit (Organizer)
- CodeWithFriends (Participant)

### PERSONAL PROJECTS

- Drone:

- Kamikaze Drone Project (MadeInAZE)
- Human Face Tracker Project
- Custom Computer Vision models and OpenCV applications

- AI & Computer Vision:

- Real-time Fighting UAV Detector
- Real-time Xbox and PlayStation Detector (Seperator)
- Real-time fire detector (for AI development)
- Real-time Sheep Detector (for drone integration on the Drones; Agriculture Project)

- BOTs & Scripts & APIs:

- Chegg BOT
- Berserk (Moderation and Multipurpose tool )
- MadeInAZE (Custom BOT Template For Easy to Use)
- Generate Dataset (Extend Current Dataset Script)
- requirements.txt Generator (Python)

### LANGUAGES I FULLY SPEAK

- English
- Azerbaijani
- Turkish
- Russian