

ALI KHABAZIAN

Computer Engineer | Artificial intelligence Engineering

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💡 RESEARCH INTERESTS

MACHINE LEARNING : Deep Learning, Natural language processing, computer vision, Reinforcement learning

GAME THEORY : Multi-agent systems

ROBOTICS

★ HONORS AND AWARDS

- 2022 Rank 13 in Iranian nationwide university entrance exam for master studies, the field of Computer Engineering, among more than 30,000 students.
- 2017 Top 1 percent of Iranian nationwide university entrance exam for undergraduate studies, the field of Mathematics-Physics, among more than 150,000 students.

🎓 EDUCATION

- 2022 - Present **Master of Science in Artificial Intelligence**
Sharif University of Technology, Tehran, Iran
- 2017 - 2022 **Bachelor of Engineering in Computer Engineering**
Isfahan University of Technology, Isfahan, Iran.
GPA : 17.53/20
- 2013 - 2017 **Diploma in Mathematics and Physics Discipline.**
Emam Sadegh high school, Isfahan, Iran.

💻 PROJECTS

MOBILE APP DEVELOPMENT

APRIL 2023 -

🔗 [cafebazaar](#) 🔗 [secretadolf](#) 🔗 [github.com/alikhabazian/secrethitler](#)

Experience with developing the mobile version of the Secret Hitler board game.

Flutter

TELEGRAM BOT FOR ANNOUNCING NEW BUS TICKETS FROM SNAPPTRIPP AND ALIBABA BY SCRAPING

AUGUST 2023 -

🔗 [github.com/alikhabazian/BilitiBot](#) 🔗 [Blitibit](#)

Created a secure and scalable Telegram bot for bus ticket notifications, featuring user authentication, a database for preferences, and an advanced notification system, ensuring legal compliance and optimal user experience..

Python

VISION BASED ROAD FOLLOWING FOR A MOBILE ROBOT

2021 - 2022

🔗 [jetracer-ai-kit](#) 🔗 [Youtube video](#)

A basic model of Self-driving car learned by former supervisor's decision in homogenous circumstance.

Pytorch Linux Robotic Computer vision

COMMENT SCRAPING FROM DIGIKALA AND AMAZON AND TRIPADVISOR FOR SENTIMENT AIMS

JUNE 2021 - SEPTEMBER 2021

🔗 [github.com/alikhabazian/Azar_jam](#)

Crawling Comments of requested good and saving them for sentiment goals.

Selenium REST-api/Django flutter

+ SELECTED COURSE

- > Artificial intelligence 19.35/20
- > Computational intelligence 17.20/20
- > Principles of robotics 19.83/20
- > Computer vision 17.20/20
- > Multimedia 18.50/20
- > Basics of data mining) 19.08/20
- > Basics of IOT 16.80/20
- > Embedded system 18.20/20
- > OS 18.90/20
- > Game Theory 18.10/20

WORK EXPERIENCE

April 2024 Now	Software Developer, ANAD GROUP, <ul style="list-style-type: none">> Develop a Qt application integrating database management and real-time online sensor data with a map-based user interface> Dockerize a Python project with various modules including Kafka, InfluxDB, and MATLAB Engine, and established their inter-module pipelines> Develop RESTful APIs with Flask for tasks such as retrieving data from InfluxDB and online sensors, and managing a tile server and font server> Create a fully local HTML, CSS, and JavaScript Mapbox map with features such as heatmaps, markers, and popups for displaying live and review data.> Decompile an APK and translated its language from Chinese to Persian <div>QT MySQL C++ Docker Python JS Flux</div>
September 2023 April 2024	Smart Contract Developer , MACRO SERVICE, <ul style="list-style-type: none">> Develop plugin contract for controlling DAO with hats protocol> Develop plugin contract for controlling Sub-DAOs by paternt-DAO <div>Solidity JS TS</div>
February 2022 August 2022	Flutter Developer , PARMAND CO., <ul style="list-style-type: none">> Develop and maintain Android applications (Educational application and IOT) <div>Flutter Dart SQLite</div>
April 2021 January 2020	Flutter Developer , NEOLYZE CO., <ul style="list-style-type: none">> Develop and maintain Android applications <div>Flutter Dart SQLite</div>

VOLUNTEERING

2020 **Mentor in Algorithm Workshop for high school**
Isfahan, Math House, Isfahan, Iran

SKILLS

Programming Languages	Python , C/C++, Dart, Solidity,HTML/CSS/JS, QT, RestAPI, SQL.
Frameworks	PyTorch, TensorFlow, Flutter, Django, Flask.
Data base	SQLite, MySQL, PostgreSQL.
Operating systems	Windows , Linux.
Other	git, AVR programming.

PERSONALITY

- > Competitive
- > Team work
- > Keen to learning new subjects

LANGUAGES

- > Persian : Native
- > English : Upper Intermediate