# ALI KHABAZIAN
## Computer Engineer | Artificial intelligence Engineering

+(913) 083 48 03    @ Khabaziana@gmail.com

4th Floor, No. 7 Geramiyan alley, Dashtestan Street, Isfahan, Iran

## RESEARCH INTERESTS

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|---|---|
| MACHINE LEARNING : | Deep Learning, Natural language processing, computer vision, Reinforcement learning |
| GAME THEORY : | Multi-agent systems |
| ROBOTICS | |

## HONORS AND AWARDS

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| 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

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|---|---|
| 2022 - Present | **Master of Science in Artificial Intelligence** <br> Sharif University of Technology, Tehran,Iran |
| 2017 - 2022 | **Bachelor of Engineering in Computer Engineering** <br> Isfahan University of Technology, Isfahan, Iran. <br> GPA : 17.53/20 |
| 2013 - 2017 | **Diploma in Mathematics and Physics Discipline.** <br> 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 AMAZOON 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

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|---|---|
| February 2022<br>August 2022 | **Flutter Developer** , Parmand co.,<br>   › Develop and maintain Android applications<br>Flutter   Dart   SQLite |
| April 2021<br>January 2020 | **Flutter Developer** , Neolyze co.,<br>   › Develop and maintain Android applications<br>Flutter   Dart   SQLite |
| September 2023 | **Smart Contract Developer** , Macro service,<br>   › Develop plugin contract for controlling DAO with hats protocol<br>Solidity   JS   TS |

## 🎓 Volunteering

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|---|---|
| 2020 | **Mentor in Algorithm Workshop for high school**<br>Isfahan, Math House, Isfahan, Iran |

## ≡ SKILLS

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|---|---|
| Programming Languages | Python , C/C++, Dart, 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