



DoB: 1998-08-15  
Marital Status: Single  
Military Service: Educational Exemption

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(+98)9024004940

<https://github.com/AlirezaKabourani/CV>

Tehran, Iran

## Skills

R (Programming Language) 100%

Data visualization 100%

Shiny Apps with R 100%

Python 60%

IBM SPSS Statistics 100%

Power BI 60%

SQL 40%

Machine Learning 80%

Excel, Word, Powerpoint 100%

## Language

### English

Reading

Writing

Speaking

Listening

# Alireza Kabourani

## R Programmer and Statistical Analysis Expert

Experienced R programmer and statistical analysis expert with a strong background in machine learning, data analysis, survey analysis, and designing interactive Shiny applications. Skilled in utilizing R programming language to extract insights from complex datasets and deliver data-driven solutions. Thrives in collaborative team environments, fostering effective communication and demonstrating a strong teamwork spirit. Committed to delivering accurate results and utilizing statistical techniques to drive informed decision-making. Proficient in designing visually appealing and user-friendly Shiny applications to enhance data visualization and interactivity.



## Education

### Bachelor of Statistics

Institute/University: Isfahan University of Technology  
Isfahan, Iran  
2016 - 2020  
GPA : 14.81

### Master of Statistics

Branch: Applied Statistics (Mathematical Statistics)  
Institute/University: Tarbiat Modares University  
Tehran, Iran  
2021 - Present  
GPA : 18.21



## Work Experience

### Intern

Passing an internship at the Statistics Center of the Central Bank of the Islamic Republic of Iran  
Tehran, Iran  
June 2019 - August 2019

### Statistical Analysis Expert

Iran Computer and Video Games Foundation  
Tehran, Iran  
July 2022 - Present



## Certificates

### Questioning and opinion polling techniques

Institute: ACECR at Isfahan University of Technology  
April 2019

### Play with data Event Certificate

Institute: ISI  
January 2021  
Link : <https://github.com/AlirezaKabourani/CV>

## Social Network



alireza-kabourani-757b53175



## Projects

### Director of National Survey and Statistical Analysis

For: Iran Computer and Video Games Foundation  
December 2022

The report of the most important information on the consumption of game media in Iran, 2021, has been published based on a national survey of digital game players. The Digital Games Research Center (DIREC) has been in charge of managing the design of questions, determining the sample size, survey methodology and monitoring the process. I have collaborated in this national project as supervisor and statistical analysis expert.

Direct link to English version: [drc.ircg.ir/wp-content/uploads/2023/05/LandscapeEnglish1400.pdf](https://drc.ircg.ir/wp-content/uploads/2023/05/LandscapeEnglish1400.pdf)  
Link : <https://drc.ircg.ir/61>

### Application design in Shiny Platform

For: Dr. Amir Teimour Payandeh

Designing two web-based software on shiny platform to create a suitable user interface for using statistical learning models in topics related to insurance actuary and insurance statistics.

### Cooperation in statistical projects of ACECR Isfahan University of Technology

For: ACECR Isfahan University of Technology  
Questioning, Analysis and Reporting of Surveys

### Preparation of machine learning tutorial videos in R software

For: Scientific Association of Statistics and Data Science of Isfahan University of Technology

Link : [www.aparat.com/iut.stat.data](http://www.aparat.com/iut.stat.data)

### Dissertation and essay counseling

For: Dissertation and essay counseling

### Participate in the first event of Play with Real Data

December 2020

The link of the sample dashboard made in this event

Link : [/dsg-group.shinyapps.io/DSG\\_Insurance](https://dsg-group.shinyapps.io/DSG_Insurance)

### Forming a student group called Amarpojohan

Cooperation in the statistical projects of institutions of Isfahan University of Technology, such as the Health Center, Planning Office and ACECR



## Honors

### Rank 17 of the 25th Student Scientific Olympiad of 2019 - Statistics

2020