

[github.com/maryamkj](https://github.com/maryamkj)

Maryam Kashani jou

# Machine Learning intern

[linkedin.com/maryam-kashani-jou](https://www.linkedin.com/in/maryam-kashani-jou/)

### I am a recent graduate in computer engineering with a foundational understanding of machine learning, including completing courses on Coursera and YouTube. I am currently looking for opportunities to apply my skills in data analysis, algorithm development, statistical modeling and database management. I am Experienced in working with Kaggle datasets and proficient in implementing algorithms using scikit-learning. I also have experience working with DBMSs such as PostgreSQL and would love to contribute to cutting-edge projects and further develop my skills in a dynamic environment.

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# Experiences

## Teaching assistant Advanced Programming (AP)

## Jan 2023- Jul 2023. 7 mos

## Semnan university, Semnan Province, Iran

## On site

## 

## Teaching assistant Fundamental to Programming (FTP)

## Sep 2022- Jan 2023. 5 mos

## Semnan university, Semnan Province, Iran

## On site

# Professional Projects

## Othello game

### View [Live](https://github.com/maryamkj/othello-game-with-adversarial-search/blob/main/google-golab-main-file.ipynb) [GitHub](https://github.com/maryamkj/othello-game-with-adversarial-search)

Improved programing skills, Data manipulation

Problem solving, implementing the game logic including handling moves, flipping discs and determining valid moves

AI algorithm, evaluating the game state and determining the next best move based on certain weights and heuristics

Increased decision-making speed by 40% with more accurate responses

Well-maintained and clean code, meaningful variable naming, high readability

# Skills

Coding Language Python (Advanced), C/C++ (Intermediate)

Libraries and Frameworks TensorFlow, PyTorch, scikit-learn, Pandas, NumPy, Matplotlib, telegram-bot

Data Visualization and communication

Version Control System Git, GitHub

Data Structure and Database PostgerSQL, JSON

Microsoft Office Specialist Word, Excel, PowerPoint

OS Experience Linux operating system, Windows.

Networking Network+ certified.

Soft skills Critical thinking, Creativity, Responsibility, Adaptability and Teamwork

# Education

B.Sc. in Computer engineering

Semnan university Full-time

*Expected in 2023* GPA 16.5

Relevant Coursework Data Management, Evolutionary Algorithms and AI, Networking

# Courses & Certificates

[Supervised Machine Learning: Regression](https://www.coursera.org/account/accomplishments/certificate/D4EVZ5HMP8X4)

[and Classification 🔗](https://www.coursera.org/account/accomplishments/certificate/D4EVZ5HMP8X4)  14h

Introduction to Data Science 10h

Machine Learning A-z Python in Data Science 30h

Network+ 20h

Git-GitHub 3h

Introduction to Database management 4h

# Languages

### Persian Native

### English Advance

### German beginner