


# AMIRHOSSEIN YAVARI

☎ (+98) 930-467-2331 ✉ [poria.y@protonmail.com](mailto:poria.y@protonmail.com)  [LinkedIn](#)

## Education

---

### Sharif of Technology (SUT)

*Bachelor of Science, Mathematics and Applications*

**2017 – 2023**

*Tehran, Iran*

## Relevant Coursework

---

- Advanced Programming
- Probability
- Statistics
- Regression Analysis
- Linear Algebra
- Theory of Computation,
- Real Analysis
- Functional Analysis

## Experience

---

### Lead Researcher

*ShenakhtPajouh*

**Sep 2018 – Dec 2020**

*Iran, Tehran*

- Deep learning researcher at ShenakhtPajouh , working on Natural Language Generation, with the goal of acquiring more explainable and interpretable models and methods

### Contest Designer

*Quera*

**Oct 2020**

*Iran, Tehran*

- I designed one of the questions in the Quera's "Edalat Khane" data science contest. I designed one of the questions in the Quera's "Edalat Khane" data science contest.

### Scientific Collaborator

*University of Essex*

**Sep 2020 – Jun 2021**

*Remote*

- We worked on a project in deep natural language processing. It is a classification problem on Potentially Idiomatic Expression (PIE).

### Machine Learning Engineer/Data Scientist

*Freelancer*

**Jun 2021 – Now**

*Remote*

- Worked on many diverse projects mostly in natural language processing.

## Publications

---

- **Reproduction of "Tracking the World State with Recurrent Entity Networks", EEML Summer School 2021 - Best poster award** Mehrnaz Mofakhami, Amirhossein Yavari

## Skills

---

**Programming and Softwares:** Python, Java, PyTorch, Tensorflow, Jax, Git, R, Matlab

## Interests

---

Natural language Processing, Statistical Learning, Semiotics, Neuroscience

## Honors

---

- **Sept. 2020** Ranked 26th in nationwide Masters of Mathematics University Entrance Exam
- **Sept. 2017** Among the top 0.1% in the nationwide University Entrance Exam with 150k participants

## Volunteering / Extracurricular

---

### Artificial Intelligence Volunteer Head Teaching Assistant

*Designing problems sets and grading homeworks and final are part of my role.*

**Sep 2020-Jan 2021**

*Sharif University*

### Linear Programming Volunteer Teaching Assistant

*Designing problems sets and grading homeworks and quizzes are part of my role.*

**Sep 2020-Jan 2021**

*Sharif University*