

# Pedram Aliniaye Asli

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## Education

- ***Master of Science in Speech and Language Pathology***, University of Social Welfare and Rehabilitation Sciences (USWR), Tehran, Iran. **2018 – Present**

**Total GPA:** 4/4 (18.21/20)

**Thesis:** Preparation of Persian Aphasia Screening Test (PAST) and determining its psychometric properties as a software

**Supervisor:** Dr. Zahra Sadat Ghoreishi

- ***Bachelor of Science in Speech and Language Pathology***, University of Social Welfare and Rehabilitation Sciences (USWR), Tehran, Iran. **2014 – 2018**

**Total GPA:** 3.79/4 (17.53/20)

**Thesis:** Preparation of Persian auditory comprehension test and determining its psychometric properties

**Supervisor:** Dr. Zahra Sadat Ghoreishi

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## Research Interests

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|-----------------------------|----------------|----------------------------------------------------|
| • Aphasia                   | • Stroke       | • Speech-Language Pathology                        |
| • Assessment                | • Brain Injury | • Augmentative and Alternative Communication (AAC) |
| • Rehabilitation Technology |                |                                                    |

## Selected Courses

- Speech and Language Laboratory: 20/20
  - Acquired language disorders: 16/20
  - Developmental Language disorders: 19.5/20
  - Phonological disorders: 18.5/20
  - Voice disorders: 18/20
  - Technical language: 19.75/20
  - Advanced Statistics and its usage in research: 20/20
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## Awards & Honors

- 1) Ranked first in passed courses, achieving the highest course GPA (18.21/20) among all M.Sc. students of same entrance year.
  - 2) Received top researcher student award, 2019, University of Social Welfare and Rehabilitation Sciences (USWR). [[certificate](#)]
  - 3) Received first place award in "Rehabilitation Start-up Trigger" competition as group leader, 2019, University of Social Welfare and Rehabilitation Sciences (USWR). [[certificate](#)]
  - 4) Ranked within the top 10% of the Iranian University Entrance Exam for master's degree in Speech and Language Pathology (Ranked 25<sup>th</sup>).
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## Publications

### 1) Journal Research Publications

- a. **Pedram Aliniaye Asli**, Zahra Sadat Ghoreishi, Saman Maroufizadeh (2020) Preparation of Persian auditory comprehension test and determining its psychometric properties. *Revised at Shenakht journal of Psychology & Psychiatry* [[abstract](#)]
- b. Tabassom Azimi, Zahra-sadat Ghoreishi, Reza Nilipour, Morteza Farazi, Akram Ahmadi, Gopee Krishnan & **Pedram Aliniaye Asli** (2020) Lexical-semantic processing of action verbs and non-action nouns in Persian speakers: Behavioral evidence from the semantic similarity judgment task. *Applied Neuropsychology: Adult*, DOI: [10.1080/23279095.2020.1806844](https://doi.org/10.1080/23279095.2020.1806844) [[abstract](#)]

## 2) Conference Publications

- a. **Pedram Aliniaye Asli**, Niloufar Dehghapour, Saeed Sheykh Chalandari, Zahra Sadat Ghoreyshi (2019). Auditory comprehension disorder a core deficit in aphasia. In 11<sup>th</sup> Iranian Stroke Congress. *Iranian National Library, Tehran, Iran*. [[certificate](#)] [[abstract](#)]
  - b. Arezoo Hasanvand, Saeed Sheikh Chalandri, **Pedram Aliniaye Asli**, Niloufar Dehghanpour, Mohammadreza Miri (2019). Evaluation of the effectiveness of Five sound therapy program in Persian language theater actors. In 17<sup>th</sup> Iranian Speech Therapy Congress. *University of Social Welfare and Rehabilitation Sciences, Tehran, Iran*. [[certificate](#)] [[abstract](#)]
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## Patents

- 1) **Pedram Aliniaye Asli**. 2020. Persian speech generator device TAG, Submitted to Islamic Republic of Iran Patent Office (IRIPO). [[abstract](#)]
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## Projects

- 1) **Developed telerehabilitation platform named Therapo**
  - a. It's a professional platform for telerehabilitation, created and developed by myself.
  - b. It's written in Python programming language and Django framework.
  - c. Website URL: [Therapo](#)
- 2) **Created speech generator device named TAG**
  - a. It's an augmentative and alternative communication (AAC) high tech tool.
  - b. It's the very first device built in Farsi language.
  - c. More info: [click here](#)
- 3) **Prepared Persian Auditory Comprehension Test as Bachelor's Thesis**
  - a. It is a paper-based test for auditory comprehension assessment.
  - b. It has 20 plastic pieces in five different colors and in two size.
  - c. It can be used for evaluating auditory comprehension in people with aphasia.
  - d. Images: [click here](#)

#### **4) Developed software version of Persian Auditory Comprehension Test**

- a. It is software version of Persian Auditory Comprehension test.
  - b. It is written in Python programming language and PyQt framework.
  - c. It can run the whole automatically and shows the final score.
  - d. Screenshots: [click here](#)
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## **Seminar & Workshop**

### **1) Lecturer**

- a. **Python programming language and its application in rehabilitation research**, Feb 2020 (2 days), University of Social Welfare and Rehabilitation Sciences (USWR), Tehran, Iran. [\[certificate\]](#)

### **2) Participant**

- a. **The Application of Brain Mapping in cognitive linguistic assessment and rehabilitation**, Dec 2018 (2 days), NBML, Tehran, Iran. [\[certificate\]](#)
  - b. **11<sup>th</sup> Iranian Stroke Congress**, Feb 2019 (3 days), Iranian National Library, Tehran, Iran. [\[certificate\]](#)
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## **Experience**

### **1) Work experience**

- a. **Speech-Language Pathologist**, Chamran Hospital, Tehran, Iran. Jan 2019 – Jan 2020. Visiting patients with neurological or developmental disorders.
- b. **Speech-Language Pathologist**, Iranian Red Crescent Society (IRCS) Rehabilitation Center, Tehran, Iran. Oct 2019 – Feb 2020. Visiting patients with neurological or developmental disorders.

## 2) Teaching assistant

- a. **Speech and Language Lab**, Teaching Python programming language to master speech therapy students. Oct 2019 – Nov 2019.
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## Skills

- 1) **Programming Languages:** Python, Html, CSS, JavaScript, SQL
  - 2) **Technologies:** PyQt, Django
  - 3) **Softwares:** Microsoft Office, Libre Office, Mendeley Desktop, EndNote, Adobe Photoshop (Basic), Virtual Box, Atom editor and etc.
  - 4) **Operating Systems:** Microsoft Windows, Linux (Ubuntu)
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## Languages

- 1) **Persian:** Native

- 2) **English:** Fluent

**IELTS:** To be taken soon

**Ministry of Health Language Exam (MHLE):** 87/100 [[certificate](#)]

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## Activities

- 1) **Establishment of Student Scientific Association of Speech Therapy (2017)**, University of Social Welfare and Rehabilitation Sciences (USWR), Tehran, Iran.

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## Hobbies & Interests

- 1) **Sports:** Basketball
  - 2) **Movies:** Sci-Fi, Comedy
  - 3) **Books:** Sci-Fi stories
  - 4) **Podcasts:** News, TED Talks
  - 5) **Other:** Video games, Escape rooms
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## References

- 1) Dr. Zahra Sadat Ghoreishi
  - Assistant Professor of Speech Therapy Department in University of Social Welfare and Rehabilitation Sciences (USWR)
  - Email: [za.ghoreyshi@uswr.ac.ir](mailto:za.ghoreyshi@uswr.ac.ir)
- 2) Dr. Akbar Darouie
  - Director of Speech Therapy Department
  - Assistant Professor of Speech Therapy Department in University of Social Welfare and Rehabilitation Sciences (USWR)
  - Email: [ak.darouie@uswr.ac.ir](mailto:ak.darouie@uswr.ac.ir)