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

Reaseach Interests

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

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
- Advaned Statistics and its usage in reseach: 20/20

Awards & Honors

1) Ranked first in passed courses, achieving the highest course GPA (18.21/20) among all M.Sc. students of same enterance 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 whitin the top 10% of the Iranian University Entrance Exam for master's degree in Speech and Language Pathology (Ranked 25th).

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 [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 11ᵗʰ 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 17ᵗʰ Iranian Speech Therapy Congress. *University of Social Welfare and Rehabilitation Sciences, Tehran, Iran.* [certificate] [abstract]

Patents

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

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

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. **11th Iranian Stroke Congress,** Feb 2019 (3 days), Iranian National Library, Tehran, Iran. [certificate]

Experience

1) **Work experience**
   a. **Speech-Language Pathologist,** Chamran Hospital, Tehran, Iran. Dec 2018 – Dec 2019. 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.

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)

Languages

1) **Persian:** Native

2) **English:** Fluent

   IELTS: Overall (7.5) – Listening (8.5), Reading (8), Writing (6.5), Speaking (6.5)

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

Activities

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

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

Refrences

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
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