

# Arash Yadegari → aryadegari@gmail.com www.linkedin.com/in/arash-yadegari

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### Personal Data

First name Arash

Last name Yadegari Ghahderijani

City Groningen, Netherlands

Date/Place of Birth 1993-08-23 / Tehran, Iran

# Personal Profile

Computers have always wondered me about how they can improve our daily life and facilitate communications. I have pursued a computer science career to know how computers work and their possibilities to make our life easier. My working experience helped me to have practical experience on the theoretical subjects I learned in my bachelor's and master's studies. Now I am improving my research skills as well as my written and verbal presentation skills by a PhD project. I am interested to work at an international company in a dynamic team where I use my skills and see possibilities for continuous development.

#### Education

Apr. '19 - Present Computer Science PhD, University of Groningen, Netherlands, Information Systems Group, Area: Business Process Management, Predictive Monitoring and Adaptation.

Co-Supervision: 1 Bachelor, 1 Master students

Paper Review: ICSOC 2021 conference paper, Master Students Colloquium

Specialized Courses: Process Aware Information Systems, Process Mining (Coursera)

Sep. '15 – Jun. '18 **Software Engineering Master of Science**, Amirkabir University of Technology, Iran, Final thesis: Author Clustering on Short Persian Texts, 17.19/20 (CGPA 3.63) - Exchange

student for one semester at University of Passau, Germany.

Specialized Courses: Text Mining, Advanced Topics in Information Retrieval and Web Search

Sep. '11 – Sep. '15 Information Technology Engineering Bachelor of Science, Amirkabir University of Technology, Iran, Final thesis: Text Similarity Measurement, 17.89/20 (CGPA 3.82).

Specialized Courses: Data Mining, Artificial Intelligence

# Work Experiences

Sep. '18 – Feb. '19 **Software Developer**, *Diaalog*, part-time job, Website Chatbot.

Some Contributions:

- Change the dialogue logic and provide a tree data structure in order to follow a dialogue
- Provide Unit tests for the backend to be run automatically in the build time
- Provide documentation for the backend endpoints
- Refactoring backend to provide a consistent interface to the frontend with all required data

Oct. '17 - May '18 **Software Engineer**, Amirkabir University Information and Communication Technology Research Center, part-time job, Internet of Things Project.

Jan. '16 - Mar. '16 **Web Developer**, *Khallaagh Borhan*, part-time job.

Backend Web Developer

Jun. '14 – Jun. '15 Android Developer, 6<sup>TH</sup>SOLUTION, full-time job.

Native Android Application Development, Apps: UniqueWidget, Weather360

## Technical Skills

Basic Linux, LaTeX, Office(Word, Excel, Powerpoint, Microsoft Project), Photoshop

Programming Python, Java, Android, C/C++

Tools / IDEs PyCharm, IntelliJ, Android Studio, Eclipse, Github, Trello, OpenProject

Frameworks Django, Flask, SciKit-learn

Web Development HTML, CSS, JavaScript, JQuery, PHP, JSP, J2EE

Databases MySQL, MongoDB, SQLite, Oracle, SQL Server, PostgreSQL

Analysis NLTK, Weka, ProM, Disco, Camunda, Signavio, Apromore

Concepts AJAX, XML, HTML5, MVC, UML, RDBMS, Object Oriented, Design Patterns

## **Publications**

2021 Arash Yadegari Ghahderijani and Dimka Karastoyanova, "Autonomic Process Performance Improvement," in 25th IEEE International Enterprise Distributed Object Computing Workshop (EDOCW), 2021.

2018 Arash Yadegari Ghahderijani and Mohammadreza Razzazi, "Author Clustering on Persian Text," in 41th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), 2018.

## Languages

Persian Native (mother tongue)

English Upper intermediate, B2/C1 (IELTS 6.5: L:7.5, R:7, W:6.5, S:5.5)

Dutch Lower Intermediate, B1 (learning)

German Intermediate, B1/B2

#### Interests

- Technology & Al

- Traveling

- Personal Development

- Sports

- Video Games