

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**, *6THSOLUTION*, 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 & AI
- Personal Development
- Video Games
- Traveling
- Sports