Yaldasadat Yarandi

Nationality: Iranian   **Date of birth:** 22 Sep 1999   **Gender:** Female   📞 **Phone number:** (+98) 9359814321

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WORK EXPERIENCE

Front-End Developer
Iran Tourism Information Technology [Jun 2021 – Mar 2023]

Developing payment-related products' UI - Digital banking project
Technologies: React, Angular, Redux, Material-UI/Ant Design, Tailwind CSS, REST APIs, Nx Workspace

Back-End Developer
Iran Tourism Information Technology [Apr 2020 – Jun 2021]

Developing micro-services for payment applications - Digital banking project
Technologies: Java 11, Spring Boot, REST APIs, GRPC, Git, Maven, Message Brokers, Log4j2, Dropwizard, Lombok, Scrum, Mockito, Swagger, ELK Stack, Oracle, Redis

Software Engineer Intern
Rahnema Co. [Jun 2019 – Sep 2019]

It was a three-month-internship in which, we implemented a mobile application under the direction of Senior Software Developers from base to end. After a month of learning crucial design software skills, we started to develop an auction application, using React Native, Java Spring Boot, RESTful APIs and Websocket, MongoDB and MySQL and Ngnix. We had also some workshops around teamwork skills, project managing and ethics in the workplace.

Back-End Developer Intern
Bisphone Co. [Sep 2018 – Nov 2018]

During this internship, I became familiar with the basics of web services and software implementation. Moreover, I had to use Scala as our main language. I have learnt about Scala, web protocols, microservices, protocol buffers and git.

EDUCATION AND TRAINING

Master of Information Technology
University of Tehran [2021 – Current]

Website: https://ut.ac.ir/en
Thesis: Video Subtitle Translation System Using Deep Neural Network

Member of Natural Language and Text Processing Laboratory under the supervision of Prof. Heshaam Faili
Rewarded as a talent and elite student

Bachelor of Science in Computer Engineering
Shahid Beheshti University [2017 – 2021]

Website: https://en.sbu.ac.ir/
Final grade: 18.13/20 (ranked in top 10%)
Thesis: Identification Verbal Multiword Expression in Persian Documents

Member of Natural Language Processing laboratory under the supervision of Prof. Mehrnoush Shamsfard

Diploma in Mathematics and Physics
Farzanegan 2 (Affiliated with the National Organization for the Development of Exceptional Talents) [2013 – 2017]

SKILLS

Programming Languages

Java, Python, Javascript

Frameworks and Libraries

PyTorch, Keras, Slurm

Spring Boot, RESTful APIs, Websocket, Ngnix

React, Angular, Redux, Material-UI/Ant Design, Tailwind CSS

Others

Scrum, Git, Design Patterns

Machine Learning and Deep Learning Algorithms, State-of-the-art AI and NLP algorithms, Distributed Machine Learning Systems

Languages

Persian(Mother's tongue)

English: IELTS Overall 7.0

German: A1

HONOURS AND AWARDS

Granted admission from Talented Student Office of University of Tehran for Master of Information Technology

[2021]

Ranked 8th in JavaCup Professional Developer

[2020]

Ranked 8th in JavaCup Professional Developer which focused on Java, Java 9, and Java EE

Ranked 4th in RoboCup IranOpen

[2015]

Junior demo open challenge of hight school students

RESEARCH EXPERIENCE

Persian Multiword Expressions(MWEs)

Under supervision of

Professor Shamsfard, NLP Lab, Shahid Beheshti University,

Professor Savary, LISN Laboratoire, Paris-Saclay University,

Professor Ramisch, LIS-TALEP Laboratoire, Aix-Marseille University,

Under Preparation Expanded Farsi PARSEME(PARSing and Multi-word Expressions) corpus.

Predicting Compositionality of Verbal Multiword Expressions in Persian

EACL'23 — The 17th Conference of the European Chapter of the Association for Computational Linguistics

TEACHING ASSISTANT

Compiler, Professor Ghassem Jaberipur, Sharif University of Technology
[Jan 2021 – May 2021]

Artificial Intelligence, Professor Mehrnoush Shamsfard, Shahid Beheshti University
[Sep 2019 – Jan 2020]

Advanced Programming, Professor Sadegh Aliakbary, Shahid Beheshti University
[Jan 2019 – May 2019]

Introduction to Programming, Professor Sadegh Aliakbary, Shahid Beheshti University
[Sep 2018 – Jan 2019]