

# Yalda Yarandi

yalda.yarandi@gmail.com ■ linkedin.com/in/yaldayarandi ■ github.com/yarandiy ■ yarandiy.github.io

## EDUCATION

### M.Sc in Information Technology

2021-2024

University of Tehran (Rank first in Iran) • 3.73 • Rewarded as a Talent and elit student • Member of NLP lab

Relevant Coursework: NLP, Distributed ML systems, Deep Learning, Digital Transformation

Thesis: Video Subtitle Translation System using Deep Neural Network (Using BERT-Based models and LLMs)

### B.Sc in Computer Engineering

2017-2021

Shahid Beheshti University • 3.84 (Ranked in the top 10%) • Paper: [aclanthology.org/2023.mwe-1.5](https://aclanthology.org/2023.mwe-1.5)

Relevant Coursework: Algorithms, Data Structures, AI, Compiler Design, Internet Engineering, Embedded Systems

## EXPERIENCES

### Software Engineer

Tehran

Iran Tourism Information Technology Development (Affiliated to Tourism Bank)

Apr. 2020 – Mar. 2023

- Designed and developed RESTful APIs for a web-based platform using Java and Spring.
- Worked with microservices architecture, utilizing gRPC for inter-service communication.
- Engage in Research & Development (R&D) tasks, contributing to innovative solutions and advancements.
- Utilize Redis for managing a distributed database, ensuring efficient data handling and scalability.
- Managed temporary front-end development tasks, using technologies like React Js and Angular.

### Software Engineering Internship

Tehran

Rahnema Co.

July 2019 – Sep. 2019

- Contributed to a mobile auction application's back-end using Java and Spring Boot.
- Implemented RESTful APIs, JWT authentication and websocket communication.
- Learned software design patterns and principles and participated in code reviews, pair programming, and agile methodologies.
- Attended workshops on teamwork, project management, and workplace ethics.
- Learned basic knowledge of front-end developing.

### Back-End Internship

Tehran

Bisphone Co.

Sep. 2018 – Nov. 2018

- Gained foundational knowledge in web services and software implementation using Scala.
- Learned about web protocols, microservices, protocol buffers, and Git.

## SKILLS

**Fields of Interest:** OOP Programming, Algorithm Design, Advanced Data Structures, Software Engineering, Clean Code and Design Patterns, NLP

**Technical Skills:** Java, Python, SQL and NoSQL databases, HTML, CSS and Js, ML and DL algorithms, RTOS and Proteus

**Languages:** Persian: Native, **English:** IELTS 7, **German:** A1 ÖSD certificate

## HONORS AND AWARDS

- **8th Rank JavaCup Professional Developer** 2020
- **4th Rank RoboCup IranOpen 2015 Competitions, Junior Demo Open Challenge for high school students** 2015

## INTERESTS

Traveling • Piano • Painting • Cooking • Learning