Yalda Yarandi

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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 Networks 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

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

EXPERIENCES

Software Engineer   Tehran

Digikala (One of the largest e-commercial company in the Middle East)   *Feb. 2024 – Apr. 2024*

- (Had to leave position due to immigration for my husband's job.)
- Developed and maintained functionalities for Digikala's B2B e-commerce platform using PHP and Laravel.
- Utilized Bagisto framework to implement specific e-commerce functionalities and extend the platform's capabilities.
- Collaborated with cross-functional teams to gather and understand business requirements.
- Assisted in database management and query optimization.

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, **Italian:** A1

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

Jigsaw Puzzles•Piano•Painting•Cooking•Learning

Last Update: May 2024