"Arman Salehi"

Iran, Tehran Province

Date of Birth: June 12th, 1997

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EDUCATION

- **M.Sc.** in **"Computer - Artificial Intelligence"** at **Islamic Azad University Science and Research Branch, Iran**
  - *September 2024 - Present*
  - **GPA:** 17.83 / 20 (First Semester)
  - **Notable Courses:**
    - Machine Learning: 19/20
    - Deep Learning: 19/20

- **B.Sc.** in **"Computer"** at **Sharif University of Technology, Tehran Province, Iran**
  - *September 2018 - July 2023*
  - **CGPA:** 13.41 / 20
  - **Project:** *"Building smart learning app using gamification and AI"*

RESEARCH INTERESTS

- **Artificial Intelligence in Healthcare and Disease Diagnosis**
- **AI Applications in Financial Activities**
- **Reducing the Computational Costs of AI Algorithms**
- **AI in Software Development and Software Testing**

PROFESSIONAL EXPERIENCES

- **Research & Development Engineer | Tehran Smart Grid Command Center**
  - *May 2024 – Present*
  - Designed and developed a smart emergency response application.
  - Conducted research on intelligent software solutions for power network management.

- **Backend Lead | Job & Networking App for Islamic Azad University**
  - *September 2024 – Present*
  - Led backend development for a job-seeking and networking platform for students and alumni.
  - Ensured scalability and performance optimization of the application.

- **Software Engineer| System Group (Hamkaran System)**
  - *July 2023 - May 2024*
  - Designed and implemented a testing infrastructure for the largest ERP software in Iran.
  - Improved software reliability and performance through automated testing solutions.

- **Software Engineer| Nexu (Spain)**
  - *May 2024 - November 2024*
  - Developed a data-intensive system for intelligent decision-making processes.
  - Worked on high-performance backend architectures to process large-scale data efficiently.

- **Co-founder & CTO | Bamachoob Startup**
  - *May 2020 – July 2023*
  - Led the hiring and training of new technical team members.
  - Developed and optimized over 1.2 million lines of code, including warehouse and transportation optimization systems.
  - Tackled complex programming challenges using modern tools and technologies.

- **Freelance Web Developer**
  - *2018 – 2020*
  - Designed and developed various websites tailored to client needs.

TEACHER'S ASSISTANT EXPERIENCES

- **Teaching Assistant | Machine Learning – Dr. Farsad Zamani Boroujeni**
  - *September 2024 – January 2025*
  - Assisted in preparing and grading assignments and projects.
  - Conducted tutorials and helped students with coursework and practical applications.

HONORS & AWARDS

- **AWS Competition Winner:** Won a competition organized by AWS and received a scholarship for an advanced course.

SKILLS

Professional Skills:
- **Programming Languages:** Python, Golang, Java, JavaScript
- **Databases:** SQL, NoSQL

Soft Skills:
- Analytical Acumen
- Effective Communication
- Strategic Problem Solver
- Adaptive Leadership
- Interdisciplinary Collaboration
- Precision and Detail Orientation
- Critical Thinking Prowess
- Innovative Ideation

VOLUNTEER EXPERIENCES

- **Python & Software Testing Instructor**
  - *2020 – Present*
  - Taught Python programming and software testing to underprivileged and orphaned children.
  - Assisted several students in securing jobs in the tech industry upon turning 18.

LANGUAGES

- **Persian (Native)**
- **English (Advanced)**

REFERENCES

- **Dr. Alireza Fereidunian, Assistant Professor, K. N. Toosi University of Technology**
  - Email: fereidunian@eetd.kntu.ac.ir

- **Farsad Zamani Boroujeni, Assistant Professor, Islamic Azad University Science and Research Branch**
  - Email: farsad.zamani@srbiau.ac.ir