Bardia Ardakanian

B.Sc Computer Engineering Student

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resume

Personal Information

- Name: Bardia Ardakanian
- Gender: Male
- Birth Date: Sep. 2001
- Marital Status: Single
- Address: Sepidar Streed, Paknejad Ave, Saadat Abad, Tehran, Iran

Objectives

- To be recruited as software engineer in web application development department
- Expanding knowledge and experience on back-end development
- Fields of Interest: Back-end development, Project management, Data science, Artificial Intelligence, Machine learning

Education

- **B.Sc of Computer Engineering**
  - **Amirkabir University of Technology**

  2019 – present   GPA: 16.5

  - Courses:

    Computer Networks   Software Engineering
    Concepts of Database Design   Concepts of Algorithm Design
    Advanced Programming Java   Operating System
    Computer Architecture   Applied Linear Algebra

  - Projects:

    Simulating Telnet protocol with Java, Computer Networking course project
    Simulating different forms of Caches with VHDL, Computer Architecture course project
    Implementing Java version of Postman, Advanced Programming course project
    Simulating smart home with Verilog, Digital Design course project
    Implementing Unix base operating system with C, Operating Systems course project
    Simulating Twitter social media with C#, Concepts of Database Design
    Simulating WINRAR archive manager with Python, Applied Linear Algebra

- Diploma of Mathematics and Physics
  - Allameh Tabatabaee High School of Tehran
    2015 – 2018   GPA: 19.86

Experiences

- RAHKARAN SOFTWARE BACK-END DEVELOPER
  - System Group
  - JUNE 2022 – Present
  - Description: Designed, implemented, documented, and successfully deployed Rahkaran software in C# (back end).
    Entered system was based on MVC architecture implemented using the .NET framework.
    Involved in DB design.
    Wrote SQL scripts to create DB tables.
    Worked with Microsoft SQL Server DBMS.

- POD PLATFORM BACK-END DEVELOPER
  - Fanap Soft
  - AUG 2021 – MAR 2022
  - Description: Designed, implemented, documented, and successfully deployed banking solution code in Java (back end).
    Constructed the RESTful application using Java.
    Entered system was based on MVC architecture implemented using the Spring MVC framework.
    Involved in DB design.
    Wrote SQL scripts to create DB tables.
    Worked with Oracle DBMS.
    Generated Hibernate Entities and JPA repositories.
    Wrote HQLs when needed.
    Developed the Rest Services.

- Member of Student Guild Council
  - Department of Computer Engineering of AUT
  - Description: Staff for LinuxFest, Gamecraft, AAISS annual events

- Member of Student Guild Council
  - Department of Computer Engineering of AUT
  - 2019 – 2021
  - Description: The furtherance of the educational and social purposes of the University and the advancement and promotion of unity and fraternity among the members of the Guild

- Computer Architecture Teacher Assistant under the supervision of Dr. Hamed Farbeh
  - Computer Engineering Department of AUT
  - Position: Head of course material

- Applied Linear Algebra Teacher Assistant under the supervision of Dr. Maryam Amirmazlaghani
  - Computer Engineering Department of AUT
  - Position: Head of teaching assistant team

- **Applied Linear Algebra Teacher Assistant** under the supervision of Dr. Mostafa Haghir Chehreghani
  - Computer Engineering Department of AUT
  - Position: Head of teaching assistant team

- **Discrete Mathmatics Teacher Assistant** under the supervision of Dr. Mostafa Haghir Chehreghani
  - Computer Engineering Department of AUT
  - Position: Head of teaching assistant team

- **Data Structure & Algorithms Teacher Assistant** under the supervision of Dr. Sajad Shirali-Shahreza
  - Computer Engineering Department of AUT
  - Position: Teaching Assistant

- **Data Structure & Algorithms Teacher Assistant** under the supervision of Dr. Ehsan Nazerfard
  - Computer Engineering Department of AUT
  - Position: Head of course material

- **Advanced Programming Teacher Assistant** under the supervision of Dr. Ehsan Edalat
  - Computer Engineering Department of AUT
  - Position: Head of teaching assistant team

- **Advanced Programming Teacher Assistant** under the supervision of Dr. Hossein Zeinali, Dr. Amir Kalbasi, and Dr. Ehsan Edalat
  - Computer Engineering Department of AUT
  - Position: Teaching Assistant

- **Fundamental Programming Teacher Assistant** under the supervision of Dr. Parham Alvani
  - Computer Engineering Department of AUT
  - Position: Teaching Assistant

- **Fundamental Programming Teacher Assistant** under the supervision of Dr. Bahador Bakhshi and Dr. Hossein Zeinali
  - Computer Engineering Department of AUT
  - Position: Teaching Assistant

Skills

- Programming Languages:
  C/C++ (Advanced)
  C# (intermediate)
  Java (advanced)
  Go
  Python (intermediate)
  Java Script (intermediate)
- Software and Skills:
  Docker
  No-SQL Database
  SQL Database

SQL development
Agile Methodology
RESTful API development
Git
Problem-Solving
Programming
Software Development
API design knowledge
SQL integration

- Languages:
  - English (advanced)

Honors

- Ranked top 1% in Iran University Entrance Exam in 2018 (mathematics-based majors)
- Accepted in the first level of Student Olympiad (math and computer) in 2016

Refrences

- Mostafa Haghir Chehreghani (Professor)
  - Address: No. 350, Hafez Ave, Valiasr Square, Tehran, Iran
  - Tel: +982164542707
- Ehsan Nazerfard (Professor)
  - Address: No. 350, Hafez Ave, Valiasr Square, Tehran, Iran
  - Tel: +982164542750
- Keivan Ipchi Hagh (Data Engineer at Bale messaging app)
  - Address: No. 23, 6th Alley, 6th Alley, Modares Highway, Argentina-Saei neighborhood, Tehran
  - Tel: +982164322819