Mohammadreza Mohammadi

Frontend Developer & Computer Science Student

mohamadreza.mh1783@gmail.com
linkedin.com/in/mohammadreza-mohammadi
github.com/mohamadrezaMH
Tehran, Iran

Summary

Computer Science student at Amirkabir University with passion for frontend development, data analysis, and algorithmic trading. Strong foundation in algorithms and data structures with excellent academic performance.

Education

- **Bachelor of Computer Science**
  Amirkabir University of Technology (Tehran Polytechnic)
  2022 – Present

- **Mathematics and Physics Diploma**
  Moalem High School
  Graduated: 2020

Work Experience

- **Intern Frontend Developer**
  BehineSazan Sarzamin Hooshmand, Tehran
  2023
  Technologies: HTML5, CSS3, JavaScript, Bootstrap 5

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript, TypeScript, React, Bootstrap 5
- **Programming Languages:** Python, C, JavaScript, TypeScript
- **Data Science:** Pandas, NumPy, Matplotlib, Pyomo
- **Backend & Databases:** Flask, SQLite, PostgreSQL
- **Tools:** Git, VS Code, Figma
- **Concepts:** Data Structures, Algorithms, SEO

Projects

- **SVD Algorithm Project**
  Implementation of Singular Value Decomposition algorithm for image compression
  `github.com/mohamadrezaMH/svd-project`
- **Dual LP Converter**
  Linear optimization tool for primal-dual problem conversion
  `github.com/mohamadrezaMH/dual-lp-converter`
- **Two-Factor Authentication System**
  2FA system implementing login with username/password and verification code sent via Bale messenger
  `github.com/mohadrezaMH/2FA system`
- **SabzLearn Frontend Clone**
  Frontend clone project for practice
  `github.com/mohamadrezaMH/sabzlearn-clone`

Certifications

- Frontend Technology Olympic - Quera Event (2023)
- CS50x - Harvard University (2022)
- Algorithm Arena Course - Amirkabir University (2022)

Languages

- Persian (Native)

- English (Professional Working Proficiency)

Soft Skills

Teamwork, Leadership, Time Management, Problem Solving, Critical Thinking, Adaptability