Vandad Delavari

Software Developer

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Programming is a skill best acquired by practice and example rather than from books - Alan Turing

Education

2020–2021	**Diploma**, *Helli 4*, Tehran
2021–present	**Bachelor of Science**, *Amirkabir University of Technology*, Tehran
	Currently pursuing a Bachelor's degree in Computer Science

Skills

Technical skills

Legend
- ■□□□□ basic knowledge
- ■■□□□ intermediate knowledge with some project experience
- ■■■□□ extensive project experience
- ■■■■□ deepened expert knowledge
- ■■■■■ expert / specialist

	Level	Skill	Years	Comment
Language:	■■■■■	Python	9	*Have created several hobby projects using different frameworks and libraries and have vast knowledge of the language itself as well*
	■■■■□	C/C++	6	*Utilized in programming contests and several high performance projects*
	■■□□□	C#	1	*Used in Unity game making*
	■■■■□	LaTeX	2	*Have used LaTeX as the main means of producing academic and professional documents*
	■■□□□	JavaScript	4	*Extensive use in multiple websites, both front-end and back-end development*
Frameworks	■■■■■	Pyrogram	5	*Developed multiple bots that helped solve real world problems like assisting in university course registration*
	■■■■□	Next.js	1	*Developed multiple websites, with varying levels of real-world use*
	■■■■■	Tailwind CSS	1	*used in all front-end projects, with special focus on accesbility and UI/UX principles*

	■■□□□	Django	1	*fundamental knowledge, used in basic back-end processing*
Database	■■■■□	MongoDB	1	*intermediate familiarity and used in several hobby projects*
	■■■□□	PostgreSQL	3	*Deployed and maintained a database for hobby and professional projects*
Tools	■■■■□	GIT	4	*GIT projects can be found in the GitHub page provided above*
	■■■□□	Docker	1	*Moderate familiarity with Docker development and deployment*

Non-technical skills

- Mathematically inclined
- Problem solver
- analytical mind
- Fast learner
- Good communicator

Interests

- Machine learning
- Mathematics
- Competitive programming

Certificates

- Coursera certificate for the completion of a course in Neural Networks and Deep Learning
- Sololearn certificates for the completion of courses in Python, C, C++ and Go

Projects

P2P Chat App

A chat app written with pyqt that uses network fundamentals to facilitate a peer-to-peer connection. Peer discovery is done with a central STUN server that uses Redis in the background. Github

Aknoon Gallery website

A mock-up of a website done with Next.js and tailwind that showcases a gallery, and has a store section. Github, Demo

Primal to Dual Converter

A website built using next.js and tailwind to demonstrate the process of converting a linear optimization problem to its dual and back. Github, Demo

Languages

English	Professional working proficiency
Persian	Native language