

ALI SAMADIAN



CONTACT DETAILS

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Tehran, IR

PERSONAL INFORMATION

Time of birth: 1992
Family: **Single without children**
Languages: **English** (fluent),
Persian (native)

SKILLS

- Python, Pytorch, numpy, pandas, matplotlib
- git, Github, Docker
- Django, SQL, API
- HTML, CSS, vanilla JS
- Communication and team collaboration

EXPERIENCE

PYTHON DEVELOPER at *cyberuni.ir* **2024.06–Present**
◊ Developing a comprehensive LMS system with a focus on automation, testing, and adherence to DevOps best practices to ensure reliability and efficiency.

FULL-STACK WEB DEVELOPER at *hesabraslaw.com* **2023.02–2024.06**
◊ Built a full-featured legal consultation platform, implementing VoIP functionality and asynchronous real-time chat for enhanced client interaction.

PART-TIME FREELANCER **2021.01–2023.02**
◊ Engaged in debugging, testing, feature enhancement, and building diverse projects. Collaborated with development teams on product builds, using a wide range of technologies for various project requirements. Selected portfolio highlights (shared with client approval):

- ▢ [Arya Akhavan](#)
- ▢ [Niloufar Fuladi](#)

MILITARY SERVICE **2018.11–2021.01**

COMPUTER TECHNICIAN at *Rastin Arqam* **2013.09–2016.01**
◊ Part-time technician responsible for network setup, maintenance, and technical support for ISP providers. Experienced in configuring and maintaining ADSL, WiMAX, and VPN services.

EDUCATION

MASTER'S IN DATA MINING - *Kharazmi University* **2022–Present**
◊ Thesis title: *The Application of GANs in City Layouts*
◊ Advisor: Dr. Zahra Nilforoushan

BACHELOR OF CIVIL ENGINEERING - *KIAU* **2010–2016**

HIGH SCHOOL DIPLOMA IN MATHEMATICS AND PHYSICS - *Montazeri High School* **2008–2010**

BRIEF INTRODUCTION

I am a committed full-stack developer with expertise in delivering seamless, end-to-end solutions across front-end and back-end systems. My approach to software is structured, efficient, and guided by best practices, with a strong DevOps background for stable, optimized deployments. Currently expanding my skills in AI and data science, I am enthusiastic about tackling complex data challenges and achieving scalable, impactful results in collaborative settings.

Front-end: Proficient in HTML, CSS, Sass, Material UI, vanilla JavaScript (ES5, ES6), Web Sockets, AJAX, form validation, familiar with UI/UX principles, SPAs (if necessary).

Back-end: Django, DRF, APIs, SQL (postgresql), No-sql (Redis), ORMs, WSGI/ASGI, Channels, security best practices, architectural and design patterns, caching, http protocol, testing (manual and unit), performance and scalability, DS and AD.

DevOps: Docker, Docker-Compose, Git, GitHub, Nginx, forward and reverse proxy, load balancing, Cron Jobs, CI/CD, LPIC-1.

AI: Pytorch, ML, DL, familiar with RL, scikit-learn, numpy, pandas, matplotlib.