

Negin Kheirmand

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· [my_github](#)

· [my_\(academic\)_portfolio](#)

Tehran - Heravi

TECHNICAL TOOLS

- **Programming Languages:**
 - Bash Scripting - Python - C - C++ - C# - SQL
 - Vue.js - Solidity (Smart Contract)
 - **Cloud & DevOps:**
 - Azure DevOps (TFS) - Gitlab CI/CD - GIT - Docker - Ansible - Nginx - Prometheus - Grafana - Apache Kafka
 - VsphereESXi - Veeam
 - **Robotics & Embedded Systems:**
 - Raspberry Pi - Arduino
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LANGUAGES

- English (Fluent - TOEFL iBT: 104/120)
- Spanish (Proficient)

KEY COMPETENCIES

Cost-benefit analysis Excellent communication skills Critical thinking skills
Report writing and presenting

PROFESSIONAL EXPERIENCE

Shenasa (Chainova Studio)

Mar 2022 - Apr 2023

System administrator & Blockchain Researcher

- As a **system administrator** in the infrastructure team, I managed and provided essential services to startups, including databases such as PostgreSQL, MongoDB, and SQL Server, and deployed their products to production servers. Additionally, I set up local instances of Confluence, Jira, and VPN services, and ensured server backups using Veeam.
- In my role with the **R&D** team, I researched **blockchain** technologies based on UTXO design and worked on **Hyperledger** frameworks like **Fabric** and Sawtooth, as well as services based on DEX, Wallet as a Service (WaaS), and blockchain voting. My goal was to explore and implement innovative blockchain solutions.

Hasin Group

Dec 2020 - Sep 2021

Back-end developer

- In my role as a **C#** backend developer, I focused on developing and **maintaining** four REST API services for a banking client, utilizing a **microservices architecture**. My primary goal was to ensure the reliability and scalability of these services.
 - Additionally, I developed a **microservices chassis** to serve as a foundational layer for future microservices within our environment.
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EDUCATION

Amirkabir University of Technology

B.Sc. Computer Engineering
2019 - 2024

Salam Resalat High School

High School Diploma in Mathematics and Physics
2016 - 2019

VOLUNTEER EXPERIENCE & EXTRACURRICULAR ACTIVITIES

Head of Public Relations – Computer Engineering Department of Amirkabir University's **Students' Union Council**

- **Elected** by a majority of students after initially **volunteering** to support the council's activities. Took on the role at the onset of the **COVID-19 pandemic**, navigating new challenges in communication and student engagement. Introduced and maintained new digital platforms to help students stay connected during lockdowns, organized virtual events despite restrictions and sanctions, and supported incoming freshmen in adjusting to university life. Consistently volunteered for photography and videography duties at all major events and continued providing media coverage for the department even after stepping down from the formal position due to the lack of a qualified replacement.

2020–2023

Programming Instructor – Salam Resalat High School

- **Volunteered** to teach high school sophomores and juniors the foundational concepts of computer science. Topics included algorithm design using pseudocode, introductory programming principles, computer architecture basics, and practical coding in C++.

Summer 2023

AWARDS & COMPETITIONS

- 8th place (**EMIT 2024**)

Blockchain & Solidity Smart Contract Hackathon

- Certified 2nd place (**Tech Olympics 2024 National Competitions**)

League: **Data Processing** (Team: Khiariño)

- Certified 2nd place (**RoboCup IRAN OPEN 2018 International Competitions**)

League: **Rescue Virtual Robot** (Team: Echoic)