

Amin Rezaie Mehr

Software Engineer — systems, infrastructure and Java backend

Mathematics student at Amirkabir University of Technology, working part-time as a software engineer on an enterprise privileged-access platform. Half systems and infrastructure, half Java backend; most useful where the two meet.

Tehran, Iran amin.rezaiemehr@gmail.com github.com/4m1nr [Open to remote part-time work](#)

EXPERIENCE **Software Engineer** Jul 2025 – present

Enterprise software vendor — Privileged access management platform for enterprise customers

- Java/Spring Boot backend, including the transactional logic.
- Delivery stack — Docker images, Linux ISO builds, system services and updates.
- Deployments, server issues and troubleshooting together with the infrastructure team, on-site when needed.
- Security features and hardening; health checks and self-repair for services.

SKILLS	Backend	Java, Spring Boot, Spring Security, JPA / Hibernate, Maven
	Systems & infrastructure	Linux, systemd, Docker, Docker Compose, nginx, networking and tunnelling
	Data	PostgreSQL, MySQL, Redis; schema design, migrations, transactions and locking
	CI/CD	Jenkins, GitLab CI, GitHub Actions
	Security	Session recording, credential vaulting, RBAC, audit logging, TLS / PKI, Linux hardening
	Other	Go for day-to-day tooling, Python, C, Bash, LaTeX

TEACHING **Teaching Assistant**
Amirkabir University of Technology

- Advanced Programming Winter 2024
- Fundamentals of Theory of Computation Fall 2025

EDUCATION **B.Sc. Mathematics and Applications** Oct 2023 – present
Amirkabir University of Technology · GPA 3.6 / 4.0