



Saeed Saadat

Master's student in Computer Science
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Software Engineer

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🐙 GitHub

🌐 LinkedIn

WORK EXPERIENCE

•Serity

Jan 2025 - May 2025

Technical Consultant, Software Engineer

Germany

- Working as a Service-now technical consultant, with focus on SecOps, Security and Risk management.
- Learned a lot about Service-Now, Corporate structures and Risk management
- Very nice team, but this experience made me even more sure that I want to be a Software Engineer! That is the path I want to be on and grow in; therefore, I am applying for this position.

•AYOT

2021 - 2024 (3yr)

Founder, Product owner, Software Engineer

Sharif Innovation Park, Tehran

- Following my passion for entrepreneurship and IoT.
- Recruited and lead a team of 10 professional engineers.
- Co-designed the MVP and the final product's architecture.
- Tech stack: Python, Fast-API, WSGI, PostgreSQL, Redis, K8s, Flutter (for the Application), Google cloud services, MQTT and Matter.
- Used Test-driven development (100% coverage), a minimal agile methodology, Github project management tools, Github actions.
- Defined use-cases and user-stories, performed risk analysis, managed the backlog and the Kanban board, created complete documentation for the implemented software.
- Picked up numerous soft-skills as a leader, a product owner, and a software manager. Took a lot of courses on entrepreneurship, management, and product ownership.

•Digikala

2022 - 2023 (1y 4m)

Software engineer

Tehran, Iran

- Responsible for maintaining and implementing new features on the legacy code with over a million lines of code in PHP.
- Tech stack: PHP, MySQL, CQRS architecture, Mono-repo VCS, Jenkins, Docker, Redis and Kafka.
- Started the redesign process, co-designed the new architecture using Golang, a Micro Service architecture, Elasticsearch and MongoDB.
- Maintaining the high-traffic backend server for a service with over 50,000 daily active users.

•Ostad Kar

2021 - 2022 (1yr)

Software engineer

Tehran, Iran

- Tech stack: Python, Flask, Docker, Gitlab CI/CD, PostgreSQL, Cassandra, Redis and RabbitMQ.
- Responsible for creating various automation and integration services.
- Maintaining the CI-CD process and learning about the DevOps and deployment side of software.

EDUCATION

•University of Bonn

Since Oct. 2024

M.Sc in Computer Science

•Sharif University of Technology

2018-24

B.Sc in Computer Engineering

GPA: 1.5

TECHNICAL SKILLS

Programming Languages: Python, Java, Kotlin, Go, PHP, C++, Swift

Frameworks: WSGI, FastAPI, Flask, Spring, Gin, Symfony, ...

Cloud: Docker, K8s, CI/CD, Micro service architecture, ...

Database: Relational Databases(MySQL, PostgreSQL), Redis, MongoDB, CassandraDB, Elasticsearch, S3

Project Management: Agile methodologies (Scrum, XP, DAD), TDD, BDD, Requirement engineering, Defining User stories, Use-cases and Diagrams, Risk assessment

Dev Tools: Git, Unix (Linux and Mac), Terminal (Bash/zsh), NeoVim (btw), JetBrains IDEs, LaTeX, Kanban, Jira, GitHub, GitLab, Gitea, Jenkins

Web Interfaces: REST-API, gRPC, MQTT, Matter, Thread, WebSockets

SOFT SKILLS

Team Work: Adaptable, Social and outgoing, Good at leadership and project management

Learning: Self learner, Fast learner, Capable of assisting others through the process

Communication: Fluent speaker, Good communication skills, Engaging presentations through various tools

Attention to Details: Taking the project up to eleven

Optimization: Always trying to enhance performance by using automation and the right tools

Ideas Man: Good understanding of the product and business, Good at brainstorming sessions

Tech Enthusiast: I understand technology, follow everything tech related and can figure it out fast!

INTERESTS

- Software Engineering
- Automation
- Internet of Things
- Augmented reality
- Cloud Computing
- Computer Networks and Cybersecurity

OTHER INTERESTS AND HOBBIES

IoT passion projects with Arduino, Gym, Soccer, Music (Vocalist), Tech news, Table tennis, Cooking

LANGUAGE PROFICIENCY

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|---------------|------------------------|
| •English (C2) | <i>Fluent</i> |
| •Persian | <i>Native language</i> |
| •German | <i>A1-Learning</i> |