Sina Shabani Kumeleh





ABOUT ME

As an experienced software engineer with over four years of professional practice, I specialize in the design and creation of high-quality, highly scalable, and fault-tolerant systems, all while adeptly managing intricacy. My expertise extends to encompass distributed systems, cloud-associated technologies, and micro-services. My hallmark is adaptability, demonstrated by my ability to confidently approach entirely novel and nebulous challenges, swiftly breaking them down and efficiently arriving at solutions. I've also been blessed with amazing colleagues who taught me how to be a team player. A pinnacle achievement in my career is the development of a real-time peer-to-peer communication platform, now serving hundreds of thousands of users daily.

EXPERIENCE



BaleMessenger

Full-time \cdot 2 yrs 8 mos

Technical Lead

Sep 2023 - Present · 2 mos Tehran, Tehran Province, Iran \cdot On-site

Software Engineer

Jun 2021 - Sep 2023 · 2 yrs 4 mos Tehran, Tehran Province, Iran · Hybrid

- o Developed and maintained Graham, a Realtime, Sub-Second Latency Video/Audio communication platform.
- o Developed and maintained GiftPacket, a way to share money between family and friends for special events (i.e. Eids).
- o Developed Cheshm-Be-Rah, a service that gave people one-way communication by USSD. It is used in the Arbaeen walk every year.
- Improved deployment mechanism and test automation.
- o Managed infrastructure of Safir, A B2B product to encourage businesses to use Bale's instant messaging instead of the old and expensive SMS.
- Developed a wrapper for IRDR, the Central Bank of Iran's Crypto Currency.
- Developed and maintained advertisement, a monetization service.

Backend Developer

Mar 2021 - Jun 2021 · 4 mos Tehran, Tehran Province, Iran · Hybrid

• Developed a wrapper for National Bank of Iran's electronic wallet to bring microtransactions (i.e. ECharge, Internet) to the app.



Medrick FZE Medrick FZE

• Game Developer

Nov 2019 - Jul 2020 · 9 mos Tehran, Tehran Province, Iran · Hybrid



Iran University of Science and Technology

• Teaching Assistant

Sep 2021 - Jan 2022 · 5 mos Tehran, Tehran Province, Iran · Remote

Course: Operating Systems

Instructor: Dr. Reza Entezari Maleki

SKILLS SUMMARY

Languages: Golang · Bash · Python · Java · C/C++ · C# · JavaScript

Frameworks: $Gin \cdot ReactJS \cdot VueJS$

 $\textbf{Tools:} \qquad \qquad \text{Kubernetes} \; \cdot \; \text{Docker} \; \cdot \; \text{Apache Kafka} \; \cdot \; \text{Redis} \; \cdot \; \text{PostgreSQL} \; \cdot \; \text{Ansible} \; \cdot \; \text{Git} \; \cdot \; \text{Nginx} \; \cdot \; \text{Linux}$

Ohters: Testing & Test Automation · Continuous Integration and Continuous Delivery (CI/CD) · System Design ·

Distributed Systems · Scalability · Networking

EDUCATION



Iran University of Science and Technology

• Bachelor of Software Engineering

Sep 2018 - Aug 2023 Tehran, Tehran Province, Iran



National Organization for Development of Exceptional Talents (Sampad)

• High School Diploma, Mathematics

Sep 2014 - Jun 2018 Langerud, Gilan Province, Iran