

Sina Shabani Kumeleh

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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 · 2yrs 8 mos

- **Technical Lead**

Sep 2023 - Present · 2 mos

Tehran, Tehran Province, Iran · On-site

- **Software Engineer**

Jun 2021 - Sep 2023 · 2 yrs 4 mos

Tehran, Tehran Province, Iran · Hybrid

- Developed and maintained Graham, a Realtime, Sub-Second Latency Video/Audio communication platform.
- Developed and maintained GiftPacket, a way to share money between family and friends for special events (i.e. Eids).
- 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.
- 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.



Iran University of Science and Technology

- **Teaching Assistant**

Sep 2021 - Jan 2022 · 5 mos

Tehran, Tehran Province, Iran · Remote



Medrick FZE

- **Game Developer**

Nov 2019 - Jul 2020 · 9 mos

Tehran, Tehran Province, Iran · Hybrid

SKILLS SUMMARY

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

Frameworks: Gin · ReactJS · VueJS

Tools: Kubernetes · Docker · Apache Kafka · Redis · PostgreSQL · Ansible · Git · Nginx · 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