



Sameer Rahmani

Senior Software Engineer

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PERSONAL STATEMENT

I'm an expert full stack software engineer, who is passionate about learning cutting edge technologies and adventuring in the world of science. A Huge Free Software fan, contributor and advocate.

I'm a big data/distributed systems researcher who done several implementation using tools like: **Clojure**, **Kafka**, **Zookeeper**, **Mesos**, **Onyx**, **Cassandra** and some other fantastic tools.

I'm a language enthusiastic who implemented couple of languages and have neck for implementing fine grain concurrency at low level.

EXPERIENCES

Here is a brief summary of my career. For a detailed summary, please checkout the second page.

2018- present

Udemy

Senior Software Engineer

Played a key role in delivering the most important UFB project in its lifetime (since 2015) which is the LearningPaths and moved to SRE/Build team to improve the efficiency of our services and development environments. We are using **Python/Django**, **Docker**, **AWS**, **K8s**, **Mesos**, **RabbitMQ**, **Kafka**, **Redshift**, **MySQL**, **Cassandra**, **C/Rust** and ...

2017- 2018

PageFair

Senior Software Engineer

Successfully developed and maintained a very large scale and complex system of several components using technologies like **NodeJS**, **Scala**, **Docker**, **AWS**, **Prometheus**, **Python**, **Django**, **PostgreSQL**, **RabbitMQ** and ...

2014 - 2017

Buzzjective

Senior Software Engineer

Worked on a face to face identification service based on Germany called identity.tm . We used **RubyOnRails**, **AngularJS**, **PostgreSQL**, **Websocket**, **WebRTC**, **Docker** and ...

2010 -2014

Yellowen

Senior Software Engineer

Successfully developed and managed serveral large scale web and mobile projects Using **RubyonRails**, **Clojure**, **Python/Django**, **MongoDB**, **PostgreSQL**, **Riak**, **Redis**, **ElasticSearch**, **Fluentd**, **Cassandra**, **JavaScript** and ...

2009 - 2010

Bayan

Senior Software Engineer

Worked on a large scale **Python/Django** SSO which is the beating heart of Bayan services. We used **MongoDB**, **Python**, **Django**, **Celery**, **Memcached**, **PostgreSQL** and ...

2005 - 2009

Yellowen

Junior Developer

I mostly worked on a **GIS** software along side a huge automation software which ran on 3000 school all over the country. We used: **Python/Django**, **Qt**, **PostGIS**, **PostgreSQL** and ...

QUICK FACTS

15 Years of experience
in software development

31 Successful projects
Freelancer

SKILLS

Ruby	● ● ● ● ●	Team play	● ● ● ● ●
Python	● ● ● ● ●	Linux Administration	● ● ● ● ●
Clojure	● ● ● ● ●	Networking	● ● ● ● ○
Go	● ● ○ ● ○	Security knowledge	● ● ○ ○ ○
Haskell	● ● ● ○ ○	DevOps	● ● ● ● ○
Javascript	● ● ● ● ●	Big Data knowledge	● ● ● ● ○
C/C++	● ● ● ○ ○	Persian	NATIVE
Scheme	● ● ● ● ●	English	FLUENT
CLisp	● ● ● ● ●	Japanese	BASIC

AWARDS



3rd place of national Computer Olympia
2003

Noticable FOSS PROJECTS

HellHound (<http://hellhound.io>)
FG42 (<http://gitlab.com/FG42/FG42>)
Serene (<https://gitlab.com/serene-lang/>)
Enma (<https://gitlab.com/FG42/Enma>)
Basilisk (<https://gitlab.com/Codamic/basilisk>)
Faalis (<https://github.com/Yellowen/Faalis>)

OPEN SOURCE CONTRIBUTIONS

Linux Kernel, **Clojurescript**, **Rails**, **ReactNative**, **Debian**, **GNU**, **Emacs**, **Pedestal**, **Ole** and many others.

EDUCATION

2005 - 2009

Bachelor's degree in Civil Engineering
Islamic Azad University

TECHNOLOGIES I USE

Clojure, **ClojureScript**, **Onyx**, **Kafka**, **RabbitMQ**, **Cassandra**, **Apache Mesos**, **Rust**, **C**, **GraalVM**, **Ruby**, **Python**, **MongoDB**, **PostgreSQL**, **Cassandra**, **rethinkDB**, **Neo4J**, **ArangoDB**, **Docker**, **re-frame**.

REFERENCES & PORTFOLIO

- <http://lxsameer.com/>
- <http://gitlab.com/lxsameer>
- <https://www.linkedin.com/in/lxsameer/>