Sameer Rahmani
Senior Software Engineer

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PERSONAL STATEMENT

I'm an expert full stack software engineer, who is passinate about learning cutiing edge technologies and advanturing in the world of science. A Huge FreeSoftware 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 leve.

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 effeciency 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, Promethus, 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

Skill	Level	Skill	Level
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
Bachlor'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/