



Sameer Rahmani

Senior Software Engineer

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PERSONAL STATEMENT

An expert full stack **Ruby** developer with about 6 years experience in ROR. Specialize in Javascript frameworks like: **AngularJS**, **BackboneJS** and **ReactJS**. Experienced in remote works. Huge free software lover and contributor. I done mobile apps using **ReactNative** and **NativeScript**.

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

EXPERIENCES

2017-present

PageFair Senior Developer

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

2014 - 2017

Buzzjective Senior Developer

Working on face to face identification service based on Germany called idvos.de. We use **RubyOnRails**, **AngularJS**, **PostgreSQL**, **Websocket**, **WebRTC**, **Docker** and

2010 - 2014

Yellowen Senior Developer

Successfully developed and manage severel web/mobile projects. using **RubyonRails**, **Clojure**, **Python/Django**, **MongoDB**, **PostgreSQL**, **Riak**, **Redis**, **ElasticSearch**, **Fluentd**, **PHP**, **Javascript**, and ...

2009 - 2010

Bayan Senior Developer

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

EDUCATION

2005 - 2009

Bechelor's degree in Civil Engineering

Islamic Azad University

REFERENCES & PORTFOLIO

- <http://lxsameer.com/portfolio/>
- <http://github.com/lxsameer>
- <http://www.linkedin.com/pub/sameer-rahmani/54/407/423>
- <https://www.openhub.net/accounts/lxsameer>
- <http://careers.stackoverflow.com/lxsameer>

QUICK FACTS

12 Years of experience in software development

31 Successful projects Freelancer

SKILLS

Ruby	●●●●●	Team play	●●●●●
Python	●●●●●	Linux Administration	●●●●●
Clojure	●●●●●	Networking	●●●●○
Go	●●○●○	Security knowledge	●●○●○
PHP	●●●●○	DevOps	●●●●○
Javascript	●●●●●	Big Data knowledge	●●●●○
C/C++	●●●●○		
Rails	●●●●●		
AngularJS	●●●●●		
React	●●●●●	Farsi	NATIVE
Django	●●●●○	English	FLUENT
Sinatra	●●●●○	German	BASIC
Flask	●●○●○	Japanese	BASIC
NodeJS	●●●●●		

AWARDS



3rd place of national Computer Olympia
2003

PROJECTS

- HellHound** (<http://hellhound.io>)
- Faalis** (<http://faalis.io>)
- Model discovery** (https://github.com/lxsameer/model_discovery)
- Site framework** (https://github.com/lxsameer/site_framework)
- Djamo** (<https://github.com/Yellowen/Djamo>)
- FG42** (<https://github.com/FG42/FG42>)
- Identity** (<http://www.identity.tm>)
- Takhfifan** (<http://takhfifan.com>)
- HOD** (<http://hod.ir>)
- Blog.ir** (<http://blog.ir>)

OPEN SOURCE CONTRIBUTIONS

Rails, **ReactNative**, **Debian**, **Gnu**, **Emacs**, **Pedestal**, **Clojurescript**, **Ole** and

TECHNOLOGIES I USE

Ruby, RubyOnRails, Sinatra, Clojure, ClojureScript, Immutable, Onyx, Kafka, RabbitMQ, Cassandra, Apache Mesos, Python, Django, Flask, MongoDB, PostgreSQL, Cassandra, rethinkDB, Neo4J, Apache Storm, Apache Spark, Docker, ReactNative, ReactJS, AngularJS, BackboneJS, re-frame.

Objective:

I'm always looking forward to learn more and improve my knowledge and skills. I like to challenge myself with using my knowledge to create new software or invent new stuff which people shall use and remember me by. Obtaining a job position which allow me to take pleasure from working is my main professional life goal.

Experience:

Senior Developer at PageFair (2017 – Present)

I'm working on an digital advertisement platform and exchange which is quite large and pretty complicated. I'm working in a team of 6 developers which are working on increasing inventory supplement across the platform. I'm working with several [NodeJS](#) micro services and a client side [Javascript](#) application which is quite complicated. [Scala](#) and [Python](#) are some the tools which I use in my daily role time to time.

Senior Developer at Buzzjective (2014 – 2017)

I worked on a project dedicated to p2p video identification. We are using bunch of cool cutting edge technologies to create scalable, durable and high performance software which deliver several new features every day. Technologies like: [AngularJS](#), [RubyOnRails](#), [PostgreSQL](#), Real time communication over [websocket](#), P2P video streaming and lots of other awesome stuff.

Senior web Developer and Project manager in Yellowen (2005 – 2014)

I was the head developer and leader of several projects in Yellowen. I managed different teams with different talented developers in different operation fields. We create and launch web/mobile application, software automation and backend service projects. My teams productivity performance improved by 60 percent by using [Lean](#) project management methodology. I'm writing a series of articles about my way of leadership and development in Yellowen.

I was responsible to design and develop high performance and scalable web application from scratch. I managed to create several reliable services by taking advantage of free and open source software which was a big success.

Back in the early days of my work in Yellowen I was a member of web development team. We were working on school automation and management software of ministry of education which runs on about 3000 schools across the country.

As result of a Yellowen strategy to use and develop free software there is a long list of free software we developed in Yellowen which I'm proud of.

Senior Developer in Bayan co (2009-2010)

A member of **Python** Web Development team and working on HOD email service and blog.ir project. I was responsible for creating a reliable, scalable, distributed computing backend, elegant web interface for HOD email service and also creating the beating heart of all the Bayan services which was the central authentication and authorization service.

I created a background job service to handle operation a big database using **Django** and **Celery**.

5 years experience in teaching GNU/Linux and Programming in Aptech and Tehran Institute of Technology.

Network administrator chef at:

- Notrica co
- Tehran Telecom co
- Karanic Group
- Hamshahri newspaper

Skills:

- **Linux** server and devices administration
- **Linux** network administration
- Good level of security knowledge
- **Linux kernel** development

- Over 14 years of programming experience
- Web application development. Expert in popular frameworks like:
 - Django, RubyOnRails, Sinatra, Flask, ReactJS, AngularJS, BackboneJS, etc
- Distributed application development

Activities:

- Proud member of GNU project.
- Member of Debian GNU/Linux Python team.
- Proud member of Karaj Linux users group. (Karajlug.org)
- Co-founder of IranOnRails ruby users group. (First Iranian RUG)
- One of the members of IrPycon 2013-14 organizers team.
- One of the members of KFSC 2010, 2011, 2012, 2013, 2014 organizers team.
- Many lectures and technical talks in national level conferences.

Projects:

I let my work to speak for itself. Here are some of my free projects or those which I participated in:

- **Faalis** (<http://faalisi.o>)

It is well tuned platform to create web applications as fast as possible. It is built on top of other quality tools, and provides additional features like a robust dashboard, pre-baked authentication and authorization and other cool stuff.

- **HellHound** (<http://hellhound.io>)

It's is a fullstack Clojure web framework basted on some cool ideas. For example it makes the data transportation layer between server and client transparent. This way user would only focus on the application logic which is important to the business.

- **FG42** (<https://github.com/Yellowen/FG42>)

Ultimate Emacs based IDE for true believers. An Emacs bundle and framework which is an IDE like editor for emacs gurus to help them bring their productivity to the next level.

- **Model discovery** (https://github.com/Yellowen/model_discovery)

A solution for Ruby on Rails applications model discovery problem. It's simple yet very handy. Because of **RubyOnRails** autoload mechanism It's impossible to get a list of your web application modules without walking through the filesystem and read the file name which can be very slow and also you can't discover models in other gems. Model Discovery create a list of all models in a web application whether it defined in web app directly or inside a gem and store them in a database so developers can access them easily.

I designed Model Discovery to use with the **Faalis** authorization system. But now it has lots of users for its own.

- **Site framework** (https://github.com/Yellowen/site_framework)

A site framework for Ruby on Rails web framework inspired by Django site framework. Ruby on Rails is missing a site framework to create web applications which handle multiple web sites at once. We needed to implement such functionality for a startup so I implemented Site Framework by looking back at Django.

I wrote some Rack middleware and an API to load views and models base on the current requested website.

- **Djamo** (<https://github.com/Yellowen/Djamo>)

An ORM-like object mapper for Django and MongoDB which aimed for simplicity and easy

usage.

- **Daarmaan** (<https://github.com/Yellowen/daarmaan>)

A free Single Sign On software. A complete solution to implement central authentication in a cloud.

Interests:

- KyoKushin karate

I'm a professional fighter and I enjoy training everyday. I have some national level titles. It help me to keep my body strong and my mind healthy.

- Watching Japanese anime
- Drawing comics
- Playing guitar.
- Playing computer games

References:

<http://www.lxsameer.com>

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