Ramin Farmani

LEMP Stack Backend Developer

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SUMMARY

+18 years of experience in developing PHP web applications on LEMP/LAMP stack has made me a solid backend developer. I'm quite good at REST API development.

SKILLS

- ***Server Administration:*** Since 2010 I've switched all my servers to ***Nginx*** and during these years I've learned how to tweak a Linux (Debian based) OS and Nginx configuration to have a highly available, tuned and hardened web server for different applications and purposes.
- ***Programming:***
  - **Backend:** I start coding with ***PHP*** since 2000 and during the past years I've had a lot of fun with it. I've been using ***Yii1/2/3 Framework*** since 2009 and I love it! I'm also familiar with other PHP frameworks like **Symfony**, **CodeIgniter**. Recently due to the slowing down next version development of the Yii framework, I focus on ***Laravel 5.8+*** which is quite a brand new and vibrant framework.
  - **Frontend:** I use ***VueJS***. ***AngularJS***, ***backbone.js***, ***handlebars.js***, ***require.js***, and most of the time jQuery for some front-end tasks and HTML/CSS are also used in some moments in my day to day life.
  - **Android:** Recently I start learning ***Android*** development by ***Kotlin***. Getting familiar with **Kotlin Coroutine**, **RxJava** and **Android Workers** for Asynchronous tasks, **Dagger 2** and **Kodein** for dependency injection, **Retrofit**, **Gson**, **OkHttp** and **Ktor** for networking operation, Glide, Picaso, Fresco, Universal Image Loader for image manipulation, **Mokito**, **Espresso**, **Robolectric** for different kind of testing operation and **Anko**, **Greenbot**, **ActiveAndroid** and **Room** for DB implementations.
- **Database**: ***MySQL*** is my main choice over all other ***RDBMS***. Although tweaking InnoDB configuration on the latest ***MariaDB*** build of MySQL helps me to use the highest possible power of this great database but I know the limits as well and usually combine it with ***Redis*** to build up a trustworthy fast DB storage. Redis is also usually my main choice for cache/session storage and I almost use it in every project that I have been developed during the past 10 years. In cases that I need a ***NoSQL*** storage, I regularly use ***MongoDB***.
- ***Amazon Web Services (AWS)*** is my favorite cloud service and I use their services almost every day. I know ***EC2***, ***Elastic Beanstalk***, ***S3***, ***CloudFront***, ***EBS***, ***RDS***, ***DynamoDB***, ***ElastiCache***, ***Route 53***, ***Identity & Access Management***, ***SNS***, ***SQS*** and ***AWS SDK for PHP***.

- ***RabbitMQ***, ***ZeroMQ***, and **Gearman** play the main role in the queue/worker tasks.
- ***REST API*** is the thing that I've been working on for the past 10 years in Thank You Menu, Inc. and Eigital, Inc. We develop a fast and reliable RESTful API for our web/mobile apps.
- ***Node.js*** is my alternative when I need something lighter and faster to work with as a back-end environment. I try to use it as less as possible because I don't like JavaScript too much :-/ but sometimes it was the solution and I'm really happy with its results. :)

EXPERIENCE

Trueapp, Czech Republic *- Senior Full-Stack Developer*
JUNE 2018
- I am developing an insurance web application as a senior Backend/Frontend developer.

Eigital, Singapore *- Senior Full-Stack Developer*
JUNE 2016 - JUNE 2018
- For 2 years, I was developing multiple RESTful API for different projects in Eigital company as senior Yii, AngularJS developer.

Thank You Menu, USA *- CTO*
DEC 2012 - JUNE 2016
- During past years at Thank You Menu, Inc we've made a fascinating platform to index restaurant's menu around the world. My role as CTO has been divided into managing different experienced developers remotely and building a service provider based on parse BaaS via node technology.

TSIT, London *- Lead Developer*
APR 2007 - DEC 2012
- I was a lead developer at TSIT for years and we'd been making different applications and services during those years. The first browser-based game in Asia was one of our projects in that company that drive a heavy amount of traffic over a secure and tuned LEMP stack.

GoldNet Group, Iran *- Contractor Programmer*
May 2003 - APR 2007
- I'd been working at GoldNet Group for 3 years and developed many different web applications during those years. a CMS for telecommunication company was one of them.

EDUCATION

University of Semnan, Iran *- MBA*
FEB 2013

Ferdowsi University of Mashhad, Iran *- BA. Electrical Engineering*
NOV 2008

PRESENTATION

The Third Coder Conference, Iran *- Beautiful RESTful API*

AUG 2017

The Third Coder Conference, Iran - *Secure PHP web application*

AUG 2017

The First PHP Conference, Iran - *Modern PHP*

SEP 2015