





Hello, I'm **Mohammad Mostafa Shahraki**
Senior PHP and Android Developer

Located in Tehran



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Age: 40 years (1982/11/28)
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Experience: 28 years
Marital Status: Married
Children: 2

About

I am Mohammad Mostafa Shahraki, senior PHP and Android developer. I have been working in the field of back-end and full-stack web and Android mobile application and game development with Java, Kotlin and Unity. I also have some experiences in Python, Go, C# and some other tools. I've been in programming field of job for more than 28 years.

I started PHP about 12 years ago and about 8 years ago, I tried Android development and since then, I couldn't stop developing Android applications. I've always been a fan of computer video games and started to develop my own games around 5 years ago with Unity game engine.

My strong suit is PHP and its frameworks like Laravel, Yii, CodeIgniter, etc. In addition to this specialization, I have a very good experience in data structure design and relational database management systems such as MySQL/MariaDB and SQLite with a sufficient knowledge base on data normalization and indexing.

I'm familiar with HTML5, CSS3, JavaScript and jQuery but I personally prefer to devote my time to back-end development in terms of Restful API's.

I am very responsible for the tasks I am given and the problems and my strong suit is to plan a software engineering system from scratch.

I am always eager to challenge and provide solutions for problems and I like to learn more and more on a daily basis by reading e-books, watching video tutorials and of course, I love to teach what I've learned to other colleagues.

Development Skills

PHP	●●●●●●	Unity (Programming with C#)	●●●●●●
Laravel	●●●●●●	HTML	●●●●●●
Yii	●●●●●●	CSS	●●●●●●
CodeIgniter	●●●●●●	JavaScript & jQuery & AJAX	●●●●●●
Porto SAP	●●●●●●	Android (Java & Kotlin)	●●●●●●
OOP / Design Patterns	●●●●●●	Go	●●●●●●
SOLID / OWASP	●●●●●●	Node.js	●●●●●●
MySQL / MariaDB / SQLite	●●●●●●	Python	●●●●●●
Redis	●●●●●●	Apache / NGINX	●●●●●●
Restful API	●●●●●●	LAMP / XAMPP / MAMP	●●●●●●
GIT / Git Flow	●●●●●●	DirectAdmin	●●●●●●
Jira (Scrum, Agile, Kanban)	●●●●●●	cPanel	●●●●●●

Familiar Technologies & Tools

JWT

Used for authorization and authentication between services

Redis / Memcached

Used for caching & session management

Min IO

Used for cloud storage

Rabbit MQ

Used for message exchange between microservices

CI / CD

Used for automatic deployment from GitLab pipelines

Docker

Used for container management

Porto SAP

SOA Software Architectural Patern following best practices and principles like SOLID, KISS, DRY, YAGNI, DDD, Modular, Layered, etc.

TDD

Used for test-driven development using unit and functional tests

Languages

Persian *Native*

Listening ●●●●●●

Speaking ●●●●●●

Reading ●●●●●●

Writing ●●●●●●

English *Secondary*

Listening ●●●●●●

Speaking ●●●●●●

Reading ●●●●●●

Writing ●●●●●●

Experiences



Back-end Team Leader

Iran Fava Gostaresh - Full-time

January 2022 - Now

- Implemented Porto SAP using Apiato with PHP/Laravel
- Designed and implemented a fully SOA code base with capability to convert to microservices as easy as possible
- Implemented multiple design patterns and principles (e.g. SOLID, DRY, KISS, YAGNI, DDD, MVC, High Cohesion, Low Coupling, etc.)
- Used modern standards (PSR-12 for example)
- Implemented fully separated APIs for FrontOffice and BackOffice with JWT and RSA+AES256

Tehran - Iran

<https://www.iranfava.com>

Senior Back-end Developer

Excoino (Ernyka Holding) - Full-time

From September 2021 - January 2022

- Database design using UML and prepare database migrations, models of MVC design pattern and needed relations
- Developed and implemented a dedicated API using Laravel and PHP
- Implemented several design patterns (e.g. Repository, MVC, etc.)
- Used common best practices of programming
- Implemented the admin panel using Laravel, Blade, MySQL/MariaDB

Tehran - Iran

<https://www.excoino.com>



Senior Back-end Developer and Team Leader

TurkApp - Full-time

From August 2021 - August 2022

- Planned and designed a microservice infrastructure
- Software analysis, preparation of wireframes for software implementation and selection of required technologies
- Database design using UML and prepare database migrations, models of MVC design pattern and needed relations
- Developed and implemented a dedicated API using Laravel and PHP
- Used JWT for authentication and passing global user information between services
- Server development and maintenance using Docker and cPanel
- Implemented the admin panel using Laravel, Vue.js, Nova, MySQL/MariaDB
- Implemented RESTful API for applications using PHP and used Redis for caching
- Implemented an exchange and multiple queues with RabbitMQ message broker

Tehran - Iran

<https://www.turkapp.com>



Senior Back-end Developer

Dadeh Gostaran WebIdeh - Full-time

From February 2021 - June 2021

- Developed a fully automated Telegram robot using Python
- Redesigned database structure for an old MySQL database using normalization and indexing in mind
- Software analysis, preparation of wireframes for software implementation and selection of required technologies
- Database design using UML and prepare database migrations, models of MVC design pattern and needed relations
- Developed and implemented a dedicated API using Lumen and PHP
- Developed a secure data transfer structure between server API and mobile applications using RSA and AES-256
- Server development and maintenance using cPanel
- Implemented the admin panel using Laravel, Blade, MySQL/MariaDB
- Implemented RESTful API for applications using PHP

Tehran - Iran

<https://www.webideh.com>



Senior Back-end Developer, Android Developer and Project Manager

Cafe Fanavari Hesse Bartar - Remote

From January 2018 - Now

- Designed and planned the entire database and software structure
- Invented an innovative MLM (multi-level marketing) structure
- Software analysis, preparation of wireframes for software implementation and selection of required technologies
- Database design using UML and prepare database migrations, models of MVC design pattern and needed relations
- Developed and implemented a dedicated API using Lumen and PHP
- Developed a secure data transfer structure between server API and mobile applications using RSA and AES-256
- Implemented the admins' and MLM users' panel using Laravel, Blade, MySQL/MariaDB
- Developed Android application with Java and JetPack
- Designed application UI using Material design principles
- Used Socket programming for chats, Picasso and Retrofit and several other libraries
- Compressed and Published app release version using ProGuard to obfuscate codes

Shiraz - Iran

<https://www.suprun.ir>

Publications



Basic C# Programming
<http://shop.ncis.ir/basic-csharp>



Basic Android Programming
<http://shop.ncis.ir/basic-android>



Basic PHP Programming
<http://shop.ncis.ir/basic-php>



Advanced PHP Programming
<http://shop.ncis.ir/advanced-php>



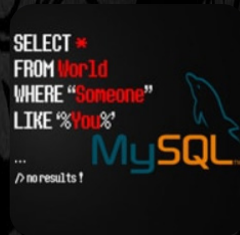
CodeIgniter
<http://shop.ncis.ir/codeigniter>



Yii2
<http://shop.ncis.ir/yii2>



SEO
<http://shop.ncis.ir/seo>



MySQL
<http://shop.ncis.ir/mysql>



Unity Tower Defence Game
<http://shop.ncis.ir/game-unity-tower-defence>



Unity 40 2D & 3D Games
<http://shop.ncis.ir/unity-game-development-40-2d-3d-projects-bootcamp>



Windows to Linux Migration
<http://shop.ncis.ir/linux-windows>



HTML5
<http://shop.ncis.ir/html5>



CSS3
<http://shop.ncis.ir/css3>



JavaScript
<http://shop.ncis.ir/javascript>



Bootstrap
<http://shop.ncis.ir/bootstrap>



Convert PSD to web template
<http://shop.ncis.ir/psd-hcb>