



MEHRAN SHAGERDI

Tehran, Iran | +98 912 6613 340 | m.shagerdi@gmail.com | <https://mehran.im>

Mobile engineer with 4 years of experience designing and building mobile device applications. Eager to learn new methods and self-improvement. I am experienced in enterprise cooperation.

Experience

now

Mobile Engineer

Solico (Kalleh)
<http://www.solico-group.com>

- Designed/Developed SDKs/Frameworks for Android and iOS with *Flutter*.
- Optimized *MySQL* databases for applications.
- Resolved the company's ticketing issue with *SWQL* to make Solarwinds trigger actions for groups of nodes instead of each node separately, reducing processing time by 1/2. (thwack link)
- Designed a built-in Solarwinds SMS panel with *PHP* and *HTML*.
- Created an application to configure new Cisco switches through the Windows app with *Python*, reducing configuration time by 1/5.
- Automated Solarwinds reporting system with *SWQL*.
- Wrote *VB* scripts in *SecureCRT* to simplify and pace the changes and accelerate layer 2 network daily tasks, reducing configuration time by 1/3.

Jun 2019

Software Specialist

Fanap Telecom
<http://fanap.ir>

- Configured an *Nginx* HTTP server website hosting to improve website loading speed by 50%.
- Conducted *API* testing with Postman to ensure a 96% success rate in data interaction.
- Coded report files and routines in Excel files with *VBA* and Excel formulating, reducing processing time by 1/3.
- Created and managed the *MariaDB* database.
- Engaged in 50+ hours of *PHP* crash course with the lead designer.
- Architected solutions for long-term engagements.
- Answered calls regularly from less experienced technicians to help walk them through equipment issues.

Jun 2017

Web Developer and Software Specialist

Armita
<http://armita.co>

- Created, and maintained the holding company's websites with *HTML*, *PHP*, and *CSS*. (<http://armita.co>, <http://car.armita.co>)
- Implemented responsive web designs with *Materialize CSS*.
- Created and managed *MySQL* database.
- Monitored, created, and populated *QA* sheets with designers and project managers.
- Collaborated with designers on designing updates to websites and blogs, and made suggestions for website builds and products.

Nov 2013

Graphic designer and Customer Support

Avabarid
<http://avabarid.com>

- Actively engaged in web creative design and development.
- Collaborated across teams to align website content with products.
- Provided technical support for existing online shopping websites.
- Provided customer service to an average of 20+ daily inquiries and resolved their issues with active listening with a high customer satisfaction rate.

Nov 2010

Projects

Earthquake alerting app

Design an Android app that shows the latest earthquakes in Iran with *Flutter* and *XML* with *push notification* implementation

[qzpz app GitHub](#)

Online shop app

Build an android online shop application with *Flutter* and *dart*

[e-commerce app GitHub](#)

Making API

Create and publish *API* with *PHP*

<http://api.qzpz.ir>

Qzpz web design and development

Create a website that shows the latest earthquakes in Iran with *JavaScript* and Integrate it with web services such as *REST* and *XML*

<http://qzpz.ir>

Hangman game

Design Guess a word game with *Flutter* and *Dart*

[hangman game GitHub](#)

Weather condition report app

Design an Android app that indicates the latest weather conditions with *Flutter* and *Rest*

[clima app GitHub](#)

Flash chat app

Design an Android app using *Flutter* and *Firebase*

[flash chat app GitHub](#)

Tic Tac Toe game

Design a game with *Flutter* and *Dart*

[tic tac toe game GitHub](#)

To-do list app

Design to-do Android app using *Flutter*

[todoey app GitHub](#)

Bitcoin ticker app

Design an Android app that represents the latest Bitcoin price with *Flutter* and *Rest*

[bitcoin ticker GitHub](#)

BMI calculator app

Design an Android app that calculates BMI with *Flutter*

[BMI calculator app GitHub](#)

Zariran web design and development

Create gold selling website with *HTML*, *PHP*, and *CSS*

<http://zariran.com>

Create and manage database

Create and manage *MariaDB* and *MySQL* database for <http://zariran.com> and <http://qzpz.ir> websites, using *JSON* and *XML*

Telegram bot

Create a Telegram real-time response bot with *PHP*

[@zargrambot](#)

Set up host server

Setup and maintain web host server and *aapanel* on *Raspberry Pi*

Education

Sep 2009

Bachelor of Science, Computer Software Engineering

Mazandaran, Iran

[Shomal University](https://somal.ac.ir)
<https://somal.ac.ir>

Jan 2006

Skills

Programming Languages

Flutter, Dart, PHP, HTML, CSS, JavaScript, Python, VB

Data science and analysis

Apache, NGINX, MySQL, JSON, SQLite

Database management

MySQL, SWQL, MariaDB

Languages

English (PTE Score: 68), Persian (Native)

Personal Competences

Effective communication

Team working

Conflict resolution

Time management

Creativity

Good communication

Positive attitudes