



MEHRAN SHAGERDI

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Mobile Engineer with 4+ years of experience in designing, developing, and optimizing mobile applications for both Android and iOS platforms. Skilled in collaborating with cross-functional teams and delivering high-performance, user-centric solutions. Committed to continuous learning, staying current with industry trends, and always seeking opportunities for self-improvement. Strong experience working in enterprise environments, ensuring seamless integration and cooperation across departments.

Experience

now

Mobile Engineer

Solico (Kalleh)

- Designed and developed SDKs and frameworks for Android and iOS using Flutter.
- Optimized MySQL databases to enhance application performance and data retrieval speed.
- Resolved ticketing inefficiencies by implementing SWQL to trigger actions for groups of nodes in SolarWinds, reducing processing time by 50%.
- Built an integrated SMS panel for SolarWinds using PHP and HTML to streamline communication.
- Developed a Python-based Windows application to automate Cisco switch configurations, reducing configuration time by 80%.
- Automated SolarWinds reporting systems using SWQL, improving efficiency and accuracy.
- Created VB scripts in SecureCRT to accelerate Layer 2 network tasks, cutting configuration time by 33%.

Jun 2019

Software Specialist

Fanap Telecom

- Configured Nginx web servers to improve website loading speeds by 50%, enhancing user experience.
- Conducted comprehensive API testing using Postman, achieving a 96% success rate in data exchange and integration.
- Automated reporting processes in Excel using VBA, reducing processing time by 33%.
- Managed MariaDB databases, ensuring optimal performance and data integrity.
- Completed 50+ hours of PHP crash course with lead designers to refine development skills.
- Provided regular technical support to less experienced technicians, improving team-wide problem resolution.
- Architected long-term solutions for enterprise-level engagements.

Jun 2017

Web Developer and Software Specialist

Armita

- Developed and maintained multiple company websites using HTML, PHP, and CSS, including armita.co and car.armita.co.
- Implemented responsive web designs with Materialize CSS to enhance user experience across devices.
- Managed MySQL databases to ensure efficient data handling and website performance.
- Collaborated with designers and project managers to create and update QA sheets, ensuring project accuracy.
- Worked closely with designers to suggest and implement improvements to websites and blog platforms.

Nov 2013

Graphic designer and Customer Support

Avabarid

- Contributed to web creative design and development, enhancing the overall user interface and experience.
- Collaborated with cross-functional teams to align website content with product offerings and branding.
- Provided technical support for e-commerce websites, maintaining consistent functionality and user satisfaction.
- Delivered customer support, handling an average of 20+ daily inquiries, resolving issues promptly and maintaining a high satisfaction rate.

Nov 2010

Projects

Earthquake Alerting App (Qzzp App)

Designed an Android app using Flutter and XML to display real-time earthquake data in Iran with push notification integration for instant alerts.

| [GitHub](#)

Online Shop App (E-commerce App)

Built a cross-platform Android shopping app using Flutter and Dart, improving user interaction for e-commerce transactions.

| [GitHub](#)

API Development (Qzzp and Zariran APIs)

Created and published an API using PHP to provide seamless data access for third-party applications.

| <http://api.qzzp.ir>
| <http://api.zariran.com>

Water Counter App

Developed a Flutter-based app to track daily water consumption, leveraging ObjectBox for data management and real-time trend visualization.

| [GitHub](#)

Qzzp Web Design and Development

Created a website using JavaScript that displays earthquake data in Iran, integrated with RESTful services and XML.

| <http://qzzp.ir>

Hangman Game

Designed and developed a word-guessing Hangman game for Android using Flutter and Dart.

| [GitHub](#)

Weather Condition Report App (Clima App)

Built an Android app using Flutter and REST API to display the latest weather conditions in real-time.

| [GitHub](#)

Flash Chat App

Created a chat app for Android using Flutter and Firebase for real-time messaging and user authentication.

| [GitHub](#)

Tic Tac Toe Game

Developed a classic Tic Tac Toe game for Android using Flutter and Dart.

| [GitHub](#)

To-Do List App (Todoey App)

Built a task management app using Flutter for Android, allowing users to create, organize, and track their to-do lists.

| [GitHub](#)

Bitcoin Ticker App

Designed an Android app using Flutter and REST API to track real-time Bitcoin prices.

| [GitHub](#)

BMI Calculator App

Developed an Android app using Flutter to calculate Body Mass Index (BMI), providing users with personalized health insights.

| [GitHub](#)

Zariran Web Design and Development

Built a responsive gold-selling website using HTML, PHP, and CSS; managed MariaDB and MySQL databases using JSON and XML for optimal data handling.

| <http://zariran.com>

Telegram Bot (@zargrambot)

Created a real-time response bot for Telegram using PHP, improving user interaction and automation.

Host Server Setup and Maintenance

Set up and maintained a web host server using apanel on Raspberry Pi to ensure high availability and performance for hosted websites.

Education

Sep 2009

Bachelor of Science, Computer Software Engineering
Mazandaran, Iran

| [Shomal University](#)

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