

Mehdi Bahrami

4 September, 1990

mehdibahraami@gmail.com

+98 912 860 4696

Unit 2, No. 1, Gol Alley, Kohasr Blvd, Tehran, Iran



Creative Full Stack Developer with 10+ years of strong experience in Back-end and Front-end development with willingness to learn and master APIs and Front-end Development.

Work Experiences

Fardad Mobile Solutions

2014 - Present

Founder, CTO and Full Stack Developer

Fardad is a mobile and web application development company from Iran. I have managed the development team in Fardad on more than 25 mobile and web projects (some of them now have around 3 million users).

- Managing development team based on agile methodology
- Transforming client needs into the new product features
- Determine the technologies required in each project
- Designing models, relations, and database
- Designing and developing APIs (RESTful API & GraphQL)
- Developing Back-end side of projects (Laravel & Lumen)
- Developing Front-end side of projects (Vue.js, Nuxt.js, GatsbyJS, Hugo)
- Integrating with third-party services and external APIs as a part of the implementation
- Reviewing the quality of codes
- Implementing projects in accordance with the customer's schedule and budget goals

Minister of Roads & Urban Development

2014 - 2015

Minister Consultant

I was minister's consultant for the project "Developing a unique interface for all of the ministry's and subset organizations' business processes".

- Extracting business process
- Modeling process with BPMN
- Reporting weekly to the Minister

Armaghan Refah-e Iranian (ARA)

2012 - 2014

CTO and Back-end Developer

I managed and developed more than 10 mobile application projects at ARA, where we developed first Iranian augmented reality (AR) application at 2013.

- Managing development team based on agile methodology
- Designing models, relations, and database
- Designing and developing APIs (RESTful API & SOAP)
- Developing Back-end side of projects (Laravel)
- Reviewing the quality of codes

Tadbir Gostaran Behineh Saz (TGBS)

2010 – 2012

Back-end Developer

I was in Back-end development team where we developed APIs and Panels for Samsung Official Persian Mobile applications.

- Designing models, relations, and database
- Designing and developing APIs (RESTful API)
- Developing Back-end side of projects (PHP)

Analyst

- Analyzing projects' requirements and business process
- Modeling process with BPMN
- Designing services based on Service Oriented Architecture (SOA)

Academic Experiences

Developing a solution for intelligent management of urban transportation using Internet of Things 2015 - 2017

Master's Thesis

In this project, the focus was on developing a device based on IoT and smart city layers which can be installed on citizen's cars. Through this device and a relevant mobile application for the user, we are able to run Electronic Toll Collection (ETC) system at Tehran's highways with dynamic pricing based on the traffic jam, traffic demand and weather forecast.

A Product Recommendation Approach: Customer Profile Model based on Individual and Group Behavior for Personalized Product Recommendation 2014

Master's Project

Analysis of R&D Requirements as a Strategic Business Unit by Business Process Modeling Notation (BPMN) and its Implementation by Web Modeling Language (WebML) 2011 - 2012

Bachelor's Thesis

Volunteer Experience

Fardazi 2015 - 2018

Founder and Mentor

Fardazi was a charity group from Iran which I co-founded with several friends from Twitter. The major purpose was to identify the villages which were in need of a library and educational assistance, next gathering the money through crowd-funding on Twitter and finally building a library with the newest books on various topics suitable for students in each village. We also launched workshops and shared our experiences about our jobs and academic backgrounds as a volunteer with kids under 15 to guide them so they can make better choices regarding their career. I was a mentor for e-commerce and project management workshops.

Education

Qazvin Islamic Azad University Graduated September 2017

Master of E-Commerce

GPA 18.02 out of 20

Qazvin Islamic Azad University Graduated September 2012

Bachelor of Science of Information Technology

GPA 17.66 out of 20

Top students graduated with the highest GPA

Publications

Developing a solution for intelligent management of urban transportation using Internet of Things 2020

Paper (Scientia - International Journal of Science and Technology)

Skills and Qualifications

Personal Skills

Adaptability and Flexibility, Problem Solving and Creativity, Quick Learner, Keen to Learn and Improve, Punctuality and Time-Keeping

Back-end Development

Languages and Frameworks: PHP, Laravel, Lumen

Databases: MySQL, PostgreSQL, MongoDB, SQLite

Queue Management Systems: Redis, Amazon SQS, Beanstalkd

Caching Systems: Redis, Memcached

Testing Scripts and Frameworks: TDD, PHPUnit, Laravel Dusk, Pest

API Design Architectures: GraphQL, RESTful, SOAP

API Documentation: Swagger, Open API

Front-end Development

Languages and Markups: TypeScript, JavaScript, HTML, CSS, SCSS

Front-end Frameworks: Vue.js, Nuxt.js, GatsbyJS, Hugo

State Management Systems: Vuex, Redux

Testing: Unit Testing, A/B Testing

CSS Frameworks: Tailwind CSS, Bootstrap, Materialize, Bulma

Design & Prototyping Tools: Figma, Sketch, InVision, Axure

System Administration

OS: Ubuntu, Debian, CentOS

PaaS: Docker

Web Servers: Nginx, Apache

Team Management

Methodologies and Frameworks: Agile, Scrum, Kanban, Lean

Tools: JIRA, Asana, Redmine, Trello, Notion

Other

Version Control: Git, Bitbucket, GitHub, GitLab

Analysis and Modeling: BPMN, RUP, UML

Other: MVC, Design Patterns, SEO

Languages

Persian: Native

English: Professional working proficiency

German: Beginner

References

Dr. Neda Abdolvand (Master Supervisor)

Head of Management Department, Alzahra University

+98 21 8569 2369

abdolvand@gmail.com

Vahid Yari

Chairman of the Board, Fardad Co

+98 912 486 0185

vahid.yari@gmail.com