

Curriculum Vitae

Mehdi Bahrami

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



Education

Qazvin Islamic Azad University

Master of E-Commerce

GPA 18.02 out of 20

Graduated September 2017

Qazvin Islamic Azad University

Bachelor of Science of Information Technology

GPA 17.66 out of 20

Top students graduated with the highest GPA

Graduated September 2012

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

Qazvin Department of Transportation Road Construction Application 2011

Bachelor's project

Publications

Developing a solution for intelligent management of urban transportation using Internet of Things 2018

Paper (Submitted - International Journal of Intelligent Transportation Systems Research)

Blockchain Technology for Supply Chain Management by using Internet of Things 2018

Paper (Writing)

Work Experiences

Fardad Mobile Solutions

Founder and CEO

Fardad is a mobile application development company from Iran. I have managed more than 20 mobile application projects at Fardad Co (some of them now have about 2 million users).

2014 - Present

- Defining and implementing company's strategy
- Defining and implementing marketing's roadmap
- Managing projects based on agile method
- Designing and developing web services (RESTful API)
- Developing server-side of projects
- Designing server-side models, relations, and database
- Designing application's User Experience
- Configuring, customizing and integrating open source software
- Implementing projects in accordance with 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)

2013 - 2014

CTO

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

- Defining and implementing new projects
- Managing projects and developers based on agile method
- Designing server-side models, relations, and database
- Designing application's User experience
- Implementing projects in accordance with company schedule and budget goals
- Reporting weekly to the CEO

Tadbir Gostaran Behineh Saz (TGBS)

2011 - 2013

Analyst, Designer and Project Manager

I managed more than 10 mobile application and smart TV application projects at TGBS.

- Analyzing market requirements
- Managing project and developers
- Analyzing and Designing use case diagram
- Designing application's User Experience
- Implementing projects in accordance with customer's schedule and budget goals
- Reporting daily to the CTO

Farayand Pardaz-E Sana

2009 - 2011

Application Analyst

- Analyzing projects' requirements
- Extracting business process
- Modeling process with BPMN
- Designing services based on Service Oriented Architecture (SOA)
- Reporting daily to the project manager

Volunteer Experience

Fardazi

2015 - Present

Founder and Mentor

Fardazi is a charity group from Iran which I co-founded with several friends from Twitter. The major purpose is to identify the villages which are 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.

Skills and Qualifications

Personal Skills

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

Business Management Skills

Project Management, Lean and Agile Methods, Team Leadership, Startup Development, Business Modeling, Business Analysis, Business Planning, Marketing Strategy

Analysis and Modeling Skills

BPMN, RUP, UML, ERD, WebML, API Modeling

Programming Languages

Python, PHP, C, C++, JavaScript

Markup, Libraries and Frameworks

HTML5, CSS3, XML, Django, Laravel, jQuery, Arduino

Databases and Cache Systems

MySQL, PostgreSQL, MongoDB, SQLite, Redis, Elasticsearch

Others

User Experience Design, Augmented Reality, Gamification, Microsoft Office, Linux, macOS, Git

Languages

Persian: Native

English: Professional working proficiency

Turkish: Good

Kurdish: Beginner

German: Beginner

References

Dr. Neda Abdolvand (Master Supervisor)

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