MOHAMMAD HOSSEIN RASHNO

📍 Jomhuri square, Tehran, Tehran Province, Iran 📱 +989120217432

✉ me@rashno.org   ○ /HosseinRashno   in /hosseinrashno

SUMMARY

In September, 2001, after passing the entrance examination successfully, I could start educating in NODET (National Organization for Development of Exceptional Talents) junior high school and continued educating to get my diploma in September, 2006.

During my junior high school, I entered many national scientific competitions and I came in top places. Then in September, 2007, to educate in civil engineering field, I entered Azad University and got my B.A degree.

Nevertheless, I was always interested in computer programming and I created software's for many companies and different people, independently.

I have also designed various plugins and frameworks special for Persian language (such as android date picker for Jalali calendar), and I published them as open source. You can check out my recent open source projects from https://github.com/HosseinRashno.

In August, 2014, I have been hired by "Pasargad Payment Service Provider Company" and I was working there as front-end and back-end developer.

After spending about 2 and half year in Pasargad, In February 2017 I quit from Pasargad and I hired in Hacoupian company. In Hacoupian I tasked to design and develop Smart TV applications, Android application, develop some Idea in Augmented Reality field and analyze customer activity in Hacoupian stores (Create and analyze Heat map from customer movement in store). I'm proud to say I successfully did all of these tasks just by myself.

I always tried to work with most recent technologies and I love to work in these fields. In my opinion, some of the most interesting works that I have done till today are working with Augmented reality and Virtual reality (In HoloLens and Android), Physical web and Beacon devices, and mobile game development with unity.

I always have a passion for learning new technologies like NoSQL databases, Angular, React, Node JS and other technologies.

I have recently been working on a project that include Beacon technology, Raspberry PI devices and face detection. Our goal was to show custom content in our showcase to each customer. This content will be chosen based on their age, their purchase history and their sex.

Full Stack Developer
E-Commerce unit, 08/2014 to 04/2015
Pasargad E-Payment Services - Iran

- Developed internal portal with these technologies: Python, Django, Bootstrap, Apache web server and Linux (CentOS) as server

Full Stack Developer
Software Development Unit, 04/2015 to 02/2017
Pasargad E-Payment Services - Iran

- Developed software for InSpire POS devices with C and eclipse
- Developed mobile apps for Android OS with Java, eclipse and android studio (https://goo.gl/a1f87K)
- Developed websites with C# and asp.net
- Developed internal chatting system with socket programming technology. That project was including a windows service, a JavaScript framework and a C# library to easily implement on any web or windows application
- Developed windows services with C#
- Developed windows software's with C#

Full Stack Developer
Technology Unit, (HACOTECH) 02/2017 to Present
Hacoupian Clothing Industries Inc. - Iran

- Develop Hacoupians Android application
- Develop Smart TV applications for these platforms: Orsay (Samsung), Legacy(Samsung), WebOS(LG) with Samsung TOAST technology and other web technologies like SCSS, … (TOAST is Samsung's open source project based on Cordova which is a multiple-platform solution for developing smart TV application.)
- Create Maya model for Augmented reality menu in Hacoupians Android application
- Implementing Augmented reality menu in Android application with Vuforia
- Provide physical web in Hacoupian stores and nearby feature in mobile app by Beacon technology
- Analyze videos from surveillance cameras in stores and generate heat map from customer movement with AxxonSoft software
- Currently working on Raspberry PI devices

Islamic Azad University
Licentiate degree, Civil Engineering
2007 – 2011

NODET (National Organization for Development of Exceptional Talents)
High School
2001 – 2007

MY SOLO PROJECTS _____

NAME	TYPE	DESCRIPTION	PROJECT PAGE
64	Open source	64 is a simple android wear game that try to entertain you for a few minutes and teach you the Iranian names for boys and girls through the game	https://github.com/HosseinRashno/64
BodoBado	Free with in app purchases	BodoBado is a 2d side stroller mobile game and created with Unity3d game engine. BodoBado have android, IOS and windows phone versions	https://cafebazaar.ir/app/com.Rashno.BodoBado/
Hacoupians Augmented Reality	Video	A video of Hacoupians Augmented Reality that implemented in Hacoupians android application	https://youtu.be/Z3GTFWK42x0
Hafiz	Premium	Hafiz is android wear app designed for smart watches.	https://cafebazaar.ir/app/org.rashno.hafezwatch/ https://myket.ir/app/org.rashno.hafezwatch/
IranAddressJS	Open source	IranAddressJS is a jQuery plugin that provides selection for city and province fields (of Iran) in a form in the simplest way	https://github.com/HosseinRashno/IranAddressJS
Sublime Text 2 BIDI	Open source	Adding Bidirectional text support for Sublime Text 3	https://github.com/HosseinRashno/Sublime-Text-2-BIDI

LANGUAGES, TECHNOLOGIES and SKILLS

JAVA	●●●●●●●●●●	ANDROID	●●●●●●●●●●
C#	●●●●●●●●●●	ANDROID WEAR	●●●●●●●●●●
C	●●●●●●●○○○	AUGMENTED REALITY	●●●●●●●●●●
PYTHON	●●●●●●○○○○	VUFORIA	●●●●●●●●●●
DJANGO	●●●●●●○○○○	PHYSICAL WEB	●●●●●●●●●●
ASP.NET	●●●●●●●●●○	BEACON TECHNOLOGY	●●●●●●●●●●
HTML	●●●●●●●●●●	SAMSUNG TOAST	●●●●●●●●●●
HTML5	●●●●●●●○○○	AJAX	●●●●●●●●●●
CSS	●●●●●●●●●●	SOAP	●●●●●●●○○○
CSS3	●●●●●●●●●●	APACHE	●●●●●●●○○○
SASS	●●●●●●●●●●	IIS	●●●●●●●○○○
SCSS	●●●●●●●●●●	XML	●●●●●●●●●●
JAVASCRIPT	●●●●●●●●●●	JSON	●●●●●●●●●●
JQUERY	●●●●●●●●●●	DESIGN PATTERNS	●●●●●●●●●○
SOCKET PROGRAMMING	●●●●●●●●●○	WEB DEVELOPMENT	●●●●●●●●●●
ANGULAR JS (Learning)	●●●●○○○○○○	GAME PROGRAMMING	●●●●●●●●●●
BOOTSTRAP	●●●●●●●●●●	MOBILE GAME DEVELOPMENT	●●●●●●●●●●
ANGULAR MATERIAL(Learning)	●●●●○○○○○○		

DATABASES

MICROSOFT SQL SERVER	●●●●●○○○○○	SQLITE	●●●●●●●●○○

SOURCE CONTROLS

GIT	●●●●●●●●●○	TFS	●●●●●●●○○○

TOOLS

UNITY3D	●●●●●●●●●●	MARI	●●●●●●●●○○
ANDROID STUDIO	●●●●●●●●●●	XNORMAL	●●●●●●●●●●
ECLIPSE	●●●●●●●●●●	TOPOGUN	●●●●●●●●●●
VISUAL STUDIO	●●●●●●●●●●	MARVELOUS DESIGNER	●●●●●●●●○○
ADOBE EXPREINCE DESIGN	●●●●●●●●●●	MUDBOX	●●●●●●●●○○
MONO DEVELOP	●●●●●●●●●●	PHOTOSHOP	●●●●●●●●●●
JETBRAIN PRODUCTS	●●●●●●●●●●	EDIUS	●●●●●●●●●●
MAYA	●●●●●●●○○○	OFFICE PRODUCTS	●●●●●●●○○○

PLATFORMS

LINUX ●●●●●○○○○○ WINDOWS ●●●●●●●●●○
(RedHat distribution)