MANI SHOOSHTARI

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Full-stack Software Engineer

Summary

A multi-dimensional hacker who excels at crafting unique software applications and tackle a diverse range of problems using the cutting edge technology.

Skills & Core Competencies

- Versatile and enjoy a fast-paced environment
- Savvy problem solver
- Naturally curious and a lifelong learner

- Javascript Expert
- Html, CSS, Less, Sass
- PostgreSQL
- MongoDB
- Redis
- Mobile Development using React Native

- User Experience Design
- Knowledge of UI Design trends
- PHP, Laravel
- ExpressJS
- Python
- WebSockets

Professional Experience

Oct 2018 - Apr 2020

Founder, Developer

EatWithOvo.com

At Ovo, we built a Personal Eating Assistant to help people who lacked motivation and creativity, to eat better using a measure of personalized nutrition and gamification.

We used ReactXP to develop a single application for web, iOS, and Android and write once and run a native app on all platforms.

Technologies:

- Front-end: ReactXP (React, React Native), Apollo
- Back-end: NodeJS, MongoDB, Redis, MySQL, GraphQL
- Other: NLP for making recipes and foods machine-readable

Jul 2018 - Oct 2018

Senior Frontend Developer

HRK Game

We developed an online game currently hosted at rollinkings.com using the latest practices and a new method of API calling in ReactJs invented by myself. One of my main responsibilities was also to train a junior frontend developer.

Feb 2018 - Jul 2018

Project Manager

Hampa

Hampa was undergoing some economical issues and the team's mood wasn't actually good. I faced a lot of different challenges in that position, conflict between team members, impossible deadlines, and unmotivated team members. We managed to add CodePush technology to our mobile apps which enabled us to directly update the User application on the fly and added business intelligence to our admin panel which helped to clarify our status and situation in the market

Jun 2017 - Feb 2018

Lead FullStack Developer

Hampa

I was responsible of developing the iOS and android mobile applications using React Native and develop an administrative panel web application using ReactJs as frontend and NodeJs/Express as the backend service. We also used GraphQl for data communication between the panel backend and frontend.

Jan 2017 - Jun 2017 | **Fullstack Web Developer**

TFI (Tolooe Fardaie Iranian)

The main mission of TFI is to create online businesses and to foster innovations in different fields to promote the daily life activities of the Iranians. TFI creates startups and manages them. It currently has two main projects, Espard and Zoop. Zoop is an online platform to facilitate urban transport and provide ride-sharing services (like UBER). I developed and designed the management panel of Zoop (backend and frontend) and participated in developing Zoop's core backend services.

Main responsibilities:

- Maintain and develop panel frontend and backend
- Design backend architecture of panel
- Participate in the implementation of the company's global payment service
- Debug and develop core backend services

- Implement business needs related to web technologies. e.g: create a small website to present a new feature

Technologies used:

- AngularJs
- jQuery
- Scss
- Ejs
- Highcharts
- NodeJs
- Google Maps (using a lot of its features including markers, heatmap, directions, matrix API, location naming, etc.)
- PostgresDB
- Redis
- InfluxDB
- MongoDB
- Socket.io
- RabbitMQ

Jul 2016 - Dec 2016 | **Front-end Web Developer**

Jahan Gostar Pars

As the number of JahanGostar s customers were growing and with the release of their new Time attendance device, Raden, they realized that they needed a better Time attendance software which could satisfy their increasing needs. In the time attendance platform, there are a lot of rules to take count and especially in Iran, each customer/company has some rules for themselves. Managing, adding, and setting rules will get tricky over time, and troubleshooting and maintaining the software will get very complicated, rivals at that time were struggling to respond to the customers increasing needs. We needed a better solution for that. An easy, reliable, and professional rule creation mechanism, which the customer himself can create any rules he wants and attach it to the time attendance system. with that in our minds, we used google's blocky project and decided that the software needs to be web-based, in order to be able to use it anywhere, anytime and on any electronic device. We researched the latest technologies and chose to implement it in ReactJs as the frontend javascript framework, Laravel as the backend, and google material design guidelines for the design and user experience. The development of the software took about 4 months overall to complete, and it significantly increased the sales of Jahan Gostar Pars company.

My responsibilities:

- Design and develop a management panel for the time attendance system
- Research and investigate competitor software and document technical needs

My main achievements:

- The development of the software took about 4 months overall to complete, and it significantly increased the sales of Jahan Gostar Pars company.

Technologies used:

- Laravel
- ReactJs
- Redux
- PHP
- Google Blockly (https://developers.google.com/blockly)
- Material Design
- Html
- CSS
- Server-Side Rendering (using NodeJs)
- jQuery

Freelance Projects

NitroRyan

Ouranos Studio

A GUI panel for shadowsocks

Payapay bot

Ouranos Studio

A telegram bot in which people chose what they know and they want to learn and got matched together

Jaraqe App

Ouranos Studio

A game like words with friends with chat functionality

May 2018 - Jul 2018

Whichy Game app

Ouranos Studio

it was a question/answer game for iOS and android

May 2017 - May 2017

Web application

Motoyum

Implemented and designed with react/redux and material-ui, this application uses socket.io to show couriers around a restaurant in real-time and allows that restaurant to request multiple deliveries at the same time.

Other technologies used in this project:

- Google maps (map, shapes, directions, markers, address name and google s matrix api)
- Flux architecture
- Socket.io

Dec 2016 - Jan 2017

Website

MrAlef Co

Our main goal in design and developing MrAelf website was to achieve fast page-loads and have a gorgeous, attractive and responsive design.

Technologies used:

- ReactJs
- Redux
- Html, SCSS
- Material-ui
- Google Maps
- Server-Side Rendering (with NodeJs)
- XmlHttpRequest (Ajax)
- Flux architecture

Jul 2016 - Jul 2016

Website

Ardaroo Co

Built with responsiveness and great first impression in mind, using Sass + Google material design + bootstrap + jQuery and AngularJs

Jan 2016 - Jan 2016

Web application

ISQI (Iran Standard & Quality Inspection Co)

Built with AngularJs and Bootstrap, designed using google material design guidelines and used an offline-first approach to allow using application without an active internet connection

Education

2015 - Present
Computer Software Engineering
Karaj Islamic Azad University