Mojtaba Jalambadani

Software Engineer

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⚑ iran   ⚲ Mashhad   🗓 20 Oct 1998   ⛨ Completed   🦊 gitlab   ⌽ github

PROFESSIONAL EXPERIENCE

Mobin Tabaran Intelligent Structures ⊘   Jul 2019 – present | Mashhad, Iran

Software Engineer (Full Time)

- Involved in the development and implementation of software systems for various projects such as Khorasan Regional Electricity Transport System, Khorasan Regional Electricity SSPM System, Tehran Bus Information System, Tehran Bus Fleet Operations Analysis System, Comprehensive Retail System, Intelligent Navigation System for Taxi Services and various Android applications.
- Responsible for analysis, design, development, and integration of Back-end components using technologies such as Spring Boot and Spring JDBC
- Experience in working with databases like PostgreSQL, MySQL and MS SQL Server, Writing complex SQL Queries across various projects
- Developed the front-end part of various web applications using HTML5, CSS, Bootstrap, Tailwind, JavaScript, jQuery and Thymeleaf
- Designed and developed APIs to export data into different formats (XML, CSV, PDF)
- Developed caching modules utilizing Redis as a database cache for Invoice registration in INTA
- Developed real-time communication services using Spring Boot WebSockets for Taxi Android applications (Drivers/Passengers)
- Developed a module for storing and validating real-time location data of bus fleets based on predictive time and location algorithms
- Developed multiple microservices for detecting violations within the bus fleet based on location and license plate data, calculating penalty points and fines
- Experience maintaining/deploying applications over Windows and LINUX.
- Developing a media server using Spring for download/upload, aimed at enhancing file storage solutions through prioritized file compression for improved functionality.

Hamyar Salamat Daneshvaran Sharq ⊘   Dec 2018 – present | Mashhad, Iran

Software Engineer (Part Time)

- Involved in the development and implementation of Iran's inaugural dermatology software (Skinapp), incorporating online video consultations and offline appointment scheduling. Employed technologies such as Spring Boot and WebRTC. The software comprises an administration panel catering to management, doctors, and patients. Furthermore, an Android application was developed for patient convenience ⊘
- Involved in the Design, Development, and implementation of the Maternal Health Support Platform For Women (MumApp), facilitating access to consultations with physicians and offline visits based on medical questionnaires. The platform was developed using the Spring framework. ⊘

- Engaged in the design, development, and implementation of a Customer Relationship Management (CRM) system, placing Spring framework at the core of its development to enhance efficient business-customer interactions. ✂
- Developed and implemented RESTful web services for The IBD Platform, comprising physician panels and a dedicated application for users with inflammatory bowel diseases. ✂
- Created multiple Android and Progressive Web Applications focusing on self-care in healthcare such as GIB, IBD, Dental, Elderly Medication Management, and a medical resource for chemotherapy patients.

Freelance Project ✂ 2018 – present
Software Engineer

- DentalHub PRM | Patient Relationship Management software consolidates patient care components, encompassing scheduling, charting, treatment planning, and medical billing.
- Faradent | A platform designed for managing digital visitor cards for clinic customers. ✂
- LenzUp | Software platform for 360° virtual tour creation & publishing. ✂
- JMeet | A video conferencing software for web & mobile. ✂
- JyanLoung | A Customer Relationship Management software for restaurants.
- DentalHub | Web application offering online appointment booking for patients
- Cafe70 | A user-friendly platform that streamlines restaurant food and salad orders.
- Gomrok Transaction | Gomrok's comprehensive platform for efficient customer relationship management and seamless handling of currency transactions for commercial customs.

EDUCATION

Islamic Azad University of Mashhad ✂
Bachelor's Degree , Computer Software Engineering
2017 – 2021 | Mashhad, Iran

CERTIFICATES

ACM-ICPC Asia Region 2018 ✂
17Th Place of 58 teams

Mobile Programming Marathon ✂
10Th Place of 58 teams

SKILLS

Backend: *(Java, Spring Boot, IoC, MVC, AOP, Security), REST APIs, REST API, Websocket, Lombok, JavaFX, Swing, C#, ASP.NET MVC),*
Data Stores: *(PostgreSQL, MySQL, SQL Server),*
Front-End: *(HTML5, CSS, Bootstrap, Tailwind, JavaScript, jQuery),*
IDE: *(IntelliJ Idea, Android Studio, Rider),* **Operating Systems:** *(Ubuntu, Windows),*
Template engines: *(ThymeLeaf, Razor),*
Design Pattern: *(Singleton, Factory, Adapter, Proxy, Builder),* **Build Tools:** *(Maven, Gradle),*
Cache: *(Redis)*