

ALIREZA MOUSAVI

FULLSTACK JAVA DEVELOPER

PERSONAL

Birthday : 21th September 1986
Relationship : Married
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SKILLS

Java	<div></div>
Spring Boot	<div></div>
Spring MVC	<div></div>
Spring Security	<div></div>
Spring Data	<div></div>
Spring Cloud	<div></div>
Hibernate	<div></div>
Java Persistence API (JPA)	<div></div>
JDBC	<div></div>
Java Enterprise Edition (JEE)	<div></div>
Gradle & Maven	<div></div>
JUnit & Test Driven-Development	<div></div>
Testcontainers & Mockito	<div></div>
Apache JMeter	<div></div>
Cypress	<div></div>
Micrometer	<div></div>
Prometheus	<div></div>
Grafana	<div></div>
OpenCV & Image Processing	<div></div>
Angular & TypeScript	<div></div>
Amazon WebService (AWS)	<div></div>
AWS Load Balancers & Route53	<div></div>
Amazon S3 Bucket	<div></div>
Docker	<div></div>
Kubernetes	<div></div>
Kafka	<div></div>
RabbitMQ	<div></div>
Microservices	<div></div>
Eureka	<div></div>
Dependency Injection	<div></div>
Design Patterns & SOLID Principles	<div></div>
Flyway	<div></div>
Microsoft SQL Server	<div></div>
MySQL	<div></div>
PostgreSQL	<div></div>
Redis	<div></div>
Agile & Scrum	<div></div>
Azure DevOps	<div></div>
REST API	<div></div>

I'm Alireza Mousavi. As an energetic software engineer with over a decade of experience, I have developed robust code for high volume businesses and earned certifications in front-end and back-end technologies.

I specialize in innovating next-generation solutions, systems, and applications that provide companies with a competitive edge and deliver outstanding results for customers. I built infrastructure to handle millions of client files in proprietary systems, ensuring smooth and efficient operations. Additionally, I have managed activities such as monthly tech talks, workshops, and student panels to enhance a diverse community in software engineering.

As an enthusiastic team player and deep creative thinker, I thrive in collaborative environments and continuously seek out opportunities to learn and grow.

HONORS

- Professional Scrum Master I (PSM1)
- Build natural language solutions with Azure OpenAI Service - Microsoft
- Spring Security - Amigoscode
- Microservices - Amigoscode
- Advanced Java Programming

EDUCATION

Software Engineering Technology

Associate Degree in Software

Engineering from university of Emam-Javad Babol

Software Engineering Technology

Bachelor's Degree in Software

Engineering from University of Marvdasht Azad

WORK EXPERIENCES

FullStack Java Developer at Prisma-IT Services in Rotterdam	Aug 2022 - NOW
FullStack Developer at HAN University of Applied Sciences in Arnhem (External)	Jul 2023 - Mar 2024
Founder And CEO of EedehSayman (FullStack developer)	Mar 2016 - Aug 2022
Senior Developer at Pars Innovators Company	Apr 2012 - Feb 2016
Medior Developer at Zero And One Analyst Company	Jan 2010 - Apr 2012
Intern and Junior developer at Zeus Company	Sep 2007 - Jan 2010

World Trade Center Rotterdam (WTC Rotterdam)

Sep 2022 - NOW

Introduction :

Beurs-World Trade Center is a prominent hub for business activities in the city. It is a member of the esteemed World Trade Centers Association, a global organization that fosters international business connections.

In this endeavor, I assumed responsibility for overseeing the integration of all screens within Postillion. My role encompassed connecting these screens to a designated platform and effectively managing them through a centralized system. These screens primarily assist visitors in navigating their way upon entering the building.

I diligently employed cutting-edge technologies and frameworks to ensure the utmost efficacy and security, implementing the latest versions available. This approach guaranteed the successful realization of all desired features while maintaining a safe and secure environment.

Furthermore, this system seamlessly interfaces with numerous other applications through a robust API, and its management is facilitated via an administrative panel.

Technologies and Language :

Java, Spring Boot, Spring Security, JUnit, Testcontainers, Mockito, JMeter, Cypress, Grafana, Microservices, Docker, Kubernetes, Kafka, Eureka, Angular, RestAPI, Hibernate, JPA, MySQL, Flyway, Amazon WebService, Amazon S3, Redis.

KEC Engineers

Apr 2022 - Aug 2022

Introduction :

As a Full Stack Java Developer on the Scrum-based development team at KEC, I played a key role in developing a new business application for architecture and water engineering-related projects. To build a responsive and user-friendly application, I utilized Spring Boot and Spring Cloud for the back-end, as well as TypeScript and Angular for the front-end. I also containerized the development environment using Docker, and implemented a service-oriented architecture structural style variant using Microservices, Kubernetes, and RabbitMQ. To ensure the security and reliability of the application, I implemented Spring Security and JWT. Additionally, I utilized JUnit to test the performance and reliability of the application. I also set up the database using PostgreSQL and developed a secure connection between the database and the application using Spring Data, Hibernate, and JPA. Furthermore, I developed an API using REST and JSON data type, ensuring the application's ability to connect to different services in the future.

Technologies and Language :

Java, Spring Boot, Spring Security, JUnit, Mockito, Microservices, Docker, Kubernetes, RabbitMQ, Eureka, Angular, TypeScript, RestAPI, Flyway, Amazon WebService, Maven, Hibernate, JPA, PostgreSQL

Auto CA

Oct 2021 - Apr 2022

Introduction :

Canada Automobile (CA) is a Canadian mobility organization that specializes in the sale and rental of vehicles across North America. As part of a major technology upgrade initiative, a new core application was required to replace the outdated system. This new application had to support CA's core business functions, including the management of their entire inventory of vehicles (new, used, and rental), scheduling rental appointments, and handling additional agreements.

As a Full Stack Java Developer, I joined the development team and was tasked with leading the backend development of the new Java-based application. I leveraged Java, Spring Boot, Spring Security, and Spring Cloud to develop the central component of the application. Additionally, I set up the entire containerized development environment with Docker and ensured that communication between the services in this project was seamless, using RabbitMQ.

Technologies and Language :

Java, Spring Boot, Spring Security, Spring Data, Spring Cloud, Microservices, TDD, JUnit, Angular, TypeScript, Maven, REST API, SOLID, JSON, Hibernate, JPA, MySQL, Docker, Kubernetes, RabbitMQ, Scrum, DevOps, Postman, jQuery, HTML5, CSS3

Best Online Design

Jul 2021 - Oct 2021

Introduction :

Parsomad is an architecture company that specializes in animation, 3D modeling, and construction of buildings. In order to process each building correctly, Parsomad requires all the necessary data and related information from clients. To streamline this process, Parsomad needed a new state-of-the-art application. As a Full Stack Java Developer, I joined the development team to lead the development of the application. I utilized Maven for project build management and Git for versioning. To ensure secure connectivity between the application and its PostgreSQL database, I used Spring Security, Hibernate, and JPA.

I believe my contributions to this project have helped Parsomad establish an efficient and secure process for handling clients' data and information, ultimately enabling the company to deliver high-quality results for its clients in a timely manner.

Technologies and Language :

Java, Spring Boot, Spring Security, JUnit, Hibernate, JPA, PostgreSQL, Maven, Angular, TypeScript, HTML5, CSS3, JQuery, AJAX.

FPS Factory

Feb 2021 - Jul 2021

Introduction :

FPS Factory, a leading healthcare retail company, recognized the need for a new application to stay competitive in the industry. The new project, FPSKala, required a Java core back-end and PostgreSQL databases to support the selling of healthcare products.

As the lead developer on this project, I was responsible for designing and developing the Java core back-end side, along with designing and constructing the PostgreSQL databases. I utilized JavaScript to develop various features aimed at providing users with a robust and unified shopping experience, including text-based searches within the entire application. TypeScript and Angular were used to develop the front end and implement the administration panel for managing orders, clients, products, and dashboarding.

To integrate with partner platforms, I developed the API using REST and used Postman for API testing purposes.

Technologies and Language :

Java, Spring Boot, Spring Security, JUnit, Hibernate, JPA, PostgreSQL, Maven, Angular, Testing, Caching, SOLID, TDD, REST API, JSON, Postman, HTML5, CSS3, jQuery

Delvin Shop

Oct 2020 - May 2021

Introduction :

This is another of my luxury websites with an impressive template. You can find cosmetic products in any category on this website. Clients can also find their products using "SearchBox" located at the top of all pages. I used "Cookie" to save client products from the basket in storage, so the new clients don't need to log in first and they can continue the shopping process whenever they want. Adminpanel, Userpanel, Unlimited images for each product, Pre-order page, Blog, and many other features are available on this website.

Technologies and Language :

Java, Spring Boot, Spring Security, JUnit, Angular, TypeScript, RestAPI, JSON, Maven, Hibernate, JPA, PostgreSQL

Packpanel

Jan 2020 - Jul 2020

Introduction :

There is no doubt that technological developments move exponentially. All people, especially during COVID-19, need Online stores that help them sell their products remotely or from home. Therefore, I built a website for my customers to communicate with their clients and sell their Electronic products. This website has all the features that an online store needs, such as a Basket, Invoice page, User Panel, Admin Panel, Filters, Lazy Load, Grouping, Responsive template, Mega Slider, and so on.

Technologies and Language :

Java, Spring Boot, Spring Security, Spring Data, TDD, JUnit, Angular, TypeScript, Maven, REST API, SOLID, JSON, Hibernate, JPA, MySQL, Scrum , DevOps, Postman, jQuery, HTML5, CSS3

Tehran Stock Exchange Robot

Apr 2019 - Nov 2019

Introduction :

In 2019, I started to trade on the Tehran Stock Exchange. After some months I realized that I couldn't prepare all the information from all the companies everywhere and if I wanted to be updated quickly, I had to make a robot to help me to collect the information and I can analyze them. So I built a project that can analyze all symbols and collect all information from them in real-time. After some updates, this robot can find the best symbols with indicators and oscillators and let me know when I have to Buy or Sell each one. I added a new feature to buy and sell automatically with this robot and I only have to set parameters every day and all is over.

Technologies and Language :

Java, Hibernate, JPA, JUnit, PostgreSQL, Maven.

Luxury Infinity

Sep 2018 - Apr 2019

Introduction :

This is not an ordinary website, because my customer has luxury products and I have had to make an appropriate website. Each product has a specific page with a fascinating design. We have a store beside this website because of clients that need to order something from the rest of the world. This website is multilingual. Unfortunately, this website is not working presently because of COVID-19, but we uploaded it on our subdomain to show our customers.

Technologies and Language :

Java, Spring Boot, Spring Security, JUnit, Hibernate, JPA, PostgreSQL, Maven, Angular, Testing, Coaching, SOLID, TDD, REST API, JSON, Postman, HTML5, CSS3, TypeScript

English With Neena

Feb 2018 - Sep 2018

Introduction :

Neena, an education organization, required a new web-based platform to replace its outdated environment and provide online and offline English language training options. As a senior Java Engineer on the Back-End development team, I was responsible for various aspects of the project, including application development, windows development, web front-end development, integration, and testing, build automation, and connectivity. My contributions to this project played a significant role in the successful delivery of a modern and efficient platform for Conscience to provide their English language training services.

Technologies and Language :

Java, Spring Boot, Spring Security, Hibernate, JPA, MySQL, Maven, JSON, HTML, CSS, JavaScript, jQuery, AJAX, Scrum, REST API, Git