AJDIN PIPO

FULL STACK DEVELOPER

A Full Stack Developer with a passion for creating web applications with .NET Core (ASP.NET Core Web API), Java (Spring Boot), and JavaScript (Express.js and Next.js). A good understanding of working with databases like PostgreSQL, MS SQL, and MongoDB. With experience in SOLID, dependency injection patterns, and microservice architecture, I can design scalable, modular systems. I love challenges and solving problems, learning new things and technologies, and being a helpful team player with good communication skills.

DETAILS

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+38761602357

WEBSITE
www.ajdinpipo.vercel.app

LINKS
GITHUB   LINKEDIN   CODEPEN

SKILLS

- **Programming languages:** C#, Java, JavaScript, TypeScript.
- **Backend frameworks:** ASP.NET Core, Spring Boot, Express.js, Nest.js.
- **Frontend frameworks:** React.js, Next.js, Angular.
- **Automation test tools:** Selenium/Webdriver.
- **Testing frameworks:** TestNG, JUnit, NUnit.
- **API testing:** Postman API, Mockito, REST Assured.
- **Databases:** PostgreSQL, MySQL, MongoDB, MSSQL.
- **Source control:** Github, Bitbucket.
- **Test management tool:** Jira.

EXPERIENCE

SOFTWARE DEVELOPER

Kodecta d.o.o. | August 2023 - December 2023
Sarajevo, Bosnia and Herzegovina
Stack: Spring Boot, API Testing, React.js, MUI, Bitbucket

I maintained a microservice-based e-banking app using Spring Boot, focusing on unit and integration testing with JUnit, Mockito, and Postman. Additionally, I built an internal dashboard using React.js, MUI, Axios, and Chart.js to display the status of various microservices, including internal and external services.

SOFTWARE DEVELOPER

Kingdom Alliance d.o.o. | August 2019 - August 2020
Kakanj, Bosnia and Herzegovina

Stack: Spring MVC, Spring Boot, Android Studio, React.js,
I worked on four projects, including enterprise apps for government and car assurance, as well as Android apps for news and municipality. The main technologies utilized were Spring MVC and Spring Boot for the enterprise apps, and Android Studio for the Android apps.

SOFTWARE DEVELOPER | INTERNSHIP

Adeda Solutions d.o.o. | May 2019 - July 2019

Sarajevo, Bosnia and Herzegovina

Stack: Spring MVC, JPA, MySQL, JavaScript, HTML5, CSS3.

I worked on a project which is a web app about hotel management, in which my tasks were creating model layers and working on view layers using JavaScript, HTML5, and CSS3.

EDUCATION

ENGINEER OF INFORMATION TECHNOLOGY

Student of information technology

University of Sarajevo | 2020 - Present

MECHANICAL ENGINEER

Bachelor of mechanical engineering

International University Travnik | 2013 - 2017

PROJECTS

MOVIE APP

Stack: Next.js, Sass, Vercel, Public API (themoviedb.org).

Link: DEMO   SOURCE CODE

The project aimed to provide a platform for discovering and exploring various movies, employing Next.js and Sass to achieve an aesthetically pleasing and functional website. Utilizing the themoviedb.org database, movie data such as details, ratings, and trailers were fetched and displayed. The project was successfully deployed on Vercel for seamless accessibility.

BOOKSTORE

Stack: Spring Boot 3, JPA, Spring Security with JWT, Docker

Link: SOURCE CODE

This backend project showcases the construction of a RESTful web service for a bookstore using Spring Boot 3. It incorporates JPA for database interaction and ORM, employing PostgreSQL as the database. The project also incorporates Spring Security with JWT for security measures and utilizes a docker-compose setup to connect with the database and run the application.

VEHICLE RENTAL API - (STILL IN PROGRESS)

Stack: C#, ASP.NET Core WebAPI, PostgreSQL, Entity Framework, AutoMapper, JWT, Docker.

Link: SOURCE CODE

In this backend project, I constructed a RESTful web service for a vehicle rental system using C# and ASP.NET Core WebAPI. The project utilizes PostgreSQL as the database, Entity Framework for object-relational mapping (ORM), and JWT for authentication and authorization. Additionally, a docker-compose setup was employed to establish the connection with the database.

For more projects, please visit my a GITHUB profile.