# Gor Mkhitaryan

# BackEnd developer

I am a Java developer with four years of specialized education in developing and optimizing client-server applications, with a strong background in computer science.

One of my key projects was the development of a food ordering web application. On the backend, I used Java with the Spring framework, implemented authentication using JWT, integrated the payment system with Stripe Idram easypay, and ensured data security. On the frontend, I worked with JavaScript, utilizing React, Redux for state management, and Axios for API communication. The project involved the full development cycle, including architecture design, feature implementation, testing, and optimization.

I am committed to continuous professional growth as a devops developer, eager to explore new technologies and methodologies to build efficient and scalable solutions. I enjoy solving complex problems and finding innovative approaches to tackle them. Open to new challenges, I am ready to take on tasks that help me grow my skills and contribute significantly to project success.

### **Experience**

## Restaurant September 2023

I researched and analyzed many trending products relevant to our market. I decided to create an application that helps people order food without leaving their homes.

**Backend**: Developed with Spring Boot and Hibernate. PostgreSQL used for database management. Features include menu display, order processing, and user management.

**Frontend**: Built using React and React-Redux. API integration with Axios. https://mypy125.github.io/Restaurant.am\_frontend/

**Achievements**: Optimized image loading with Cloudinary. Designed a responsive UI with Material-UI.

#### **Projects**

# Shop January 2023

- Created an inventory and product management system to optimize inventory and sales processes in retail. Developed features for creating new products, adding them to the warehouse, selling items, and checking product

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GitHub: <a href="https://github.com/mypy125">https://github.com/mypy125</a>

#### **Skills**

languages Java, JavaScript, TypeScript

**Frameworks** Spring Boot, Spring Security, jwt, oauth2, JDBC, JPA, Webflux, Hibernate, Netflix, Eureka, Zuul, Hystrix, RabbitMQ Payment integration stripe, Idram, easypay

**Web technology** Postman, node.js, react- redux, Axios, nestjs, typeORM, HTTP, JSON, RESTful API, HTML, CSS

Database MySQL, PostgreSQL, Redis,

**Tools and technologies** CI/CD, Git, AWS ec2,RDS, Docker, Jenkins, Gradle, Maven, Apache, Tomcat, Nginx

Architectural Code and Pattern SOLID, OOP, AOP, DDD, DAO, MVC, MVP, MVVM,Gateway, Proxy and other

Methodologies Agile, Scrum

**Testing** Testing TDD, JUnit, Mockito,

**Restaurant** steak technology

Spring Web, Spring Data JPA, Hibernate PostgreSQL, Spring Security, JWT Library Payment system (Stripe, Idram, easypay)

JavaScript (ES6+), Node.js, React, React-Redux Axios, CSS (MUI), Yup, Cloudinary expiration dates. This project demonstrated my skills in designing business logic and managing data for inventory systems.

# Testing

- Conducted comprehensive testing of controllers and services for the Restaurant and Shop projects using MockMvc and JUnit. The implementation of automated tests ensured high code quality and reliability, confirming my ability to create maintainable and testable code.

These achievements demonstrate my experience in creating full-featured applications and architectural solutions, as well as my focus on quality and reliability in development.

#### **ОБРАЗОВАНИЕ**

GeekBrains development, September 2020- January 2024, Udemy Spring Professional Certification 2024

# languages

English — fluently, Russian — fluently