

ZDRAVKO BOZINAROV

CONTACT

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PROFILE

My name is Zdravko Bozinarov, and I am 21 years old, from Bulgaria. Motivated and detail-oriented Game Developer and aspiring Full Stack Java Developer with over seven years of experience in plugin configuration, game development, and quality assurance. Currently pursuing a degree in Hardware and Software Systems at the University of Plovdiv.



EDUCATION & LINKS

- Faulty of Physics and Technology at Paisiy Hilendarski University
 - Bachelor of Hardware and Software Systems October 2022 - Present (Year 4)
- GitHub - [GitHub.com/zdravkobozenarov](https://github.com/zdravkobozenarov)
- Portfolio - <https://zdravkobozenarov.github.io/PortfolioTest/>
- LinkedIn - <https://www.linkedin.com/in/zdravko-bozenarov-a06696298/>

Tools and Technologies

Languages	Java (11 - 21), HTML, CSS, C++, C#, .NET Framework
Frameworks	Spring Boot, Spring MVC, Spring Data JPA
Data Build	PostgreSQL, Flyway, H2 (Testing), Docker, GitHub Actions, DBeaver
Testing	JUnit 5
Front-End	HTML, CSS, Thymeleaf, exposure to Bootstrap
Practices	DTOs + Controllers, Service-Layer Architecture
Operating Systems	Mac & Windows

Projects

Admin Portal

A web-based admin portal for managing company's insights. Create, remove and check already created Quests for the company's web-platform. With REST API support.

Java - Spring Boot with Authentication & Authorization (Spring Security)
Flyway Migration for creating the DB Table for the Quest

REST API Endpoints

- GET /api/quests → Get all Quests
- GET /api/quests/{id} → Get quest by ID
- POST /api/quests → Create a new quest
- PUT /api/quests/{id} → Update an existing quest
- DELETE /api/quests/{id} → Delete a quest

Layered architecture (Controller → Service → Repository)

- Better testability and maintainability

Database → Created a PostgreSQL table with docker compose file

E-Commerce University Project (Databases)

A web-based portal for managing store's data. Customers can browse products, manage a cart, and place orders. Admin can get statistics via dashboard.

Java - Spring Boot with Authentication & Authorization (Spring Security)
Flyway Migration for creating the Database, PostgreSQL (Docker Compose + pgAdmin)

Public Endpoints

- GET / → Featured products (catalog)
- GET & POST /register → User Sign Up
- GET /login → Login Page

Cart Endpoints

- GET /cart → View Cart
- POST /cart/add → Add product
- POST /cart/remove → Remove product
- POST /cart/clear → Clear cart

Checkout Endpoints

- POST /checkout → Create order from cart

Password reset Endpoints

- GET /password/forgot, POST /password/forgot
- GET /password/reset, POST /password/reset

Admin Endpoints

- GET /admin/statistics → Top sellers, monthly revenue, low-stock report

Layered architecture (Controller → Service → Repository)

- Better testability and maintainability, Raw SQL for better understanding of queries

Database → Created a PostgreSQL table with docker compose file

Tables → users, categories, products, sizes, product_sizes, order_items, payments, reviews, password_reset_token, cart_items



EXPERIENCE

The Wanderers Inc.

Junior Java Developer

As part of my role at "The Wanderers Inc.", I developed a Company Admin Portal - a full-stack project built with Java and REST APIs, focused on Quest & Voucher Creation, System Reports. This allowed me to apply modern development practices and gain hands-on experience in building scalable applications.

- Design and implement a company 'Admin Portal' using Java (Spring Boot) and REST APIs
- Developed core features for user management, and quest management
- Integrated modern tools and best practices to improve scalability and maintainability