Aleksander Dorkov

Java Developer

https://github.com/aleksander-d

+359 878375167 | aleksander.dorkov@gmail.com | Sofia, Bulgaria

[My Portfolio, click to learn more about me]

Skills

- Java
- Understanding of Design Patterns, OOP
- Knowledge of relational databases – MySQL, PostgreSQL and SQL queries
- Micro service architecture based on RESTful API
- Experience with Spring Boot MVC
- Spring Web, Thymeleaf, Spring Security, Spring GraphQL, Lombok, Maven
- Spring Data JPA, Hibernate, JDBC
- Unit and Integration testing with JUnit and Mockito
- TypeScript, JavaScript (ES 2015 and later)
- Angular
- React
- React-Router
- React-Redux
- Material-UI
- Ant Design
- HTM, CSS
- Fluent English

Experience

- Issue/Bug Tracker Project (click to view deployed) Full-Stack SPA Web Application. Spring Boot Server-side and React Client-side
  - **Backend**: Spring Boot (Swagger UI Documentation) RESTful API. Deployed on Heroku. Uses PostgreSQL as a database, **Spring Security (with JWT)** and Hibernate ORM.
  - **Frontend:** React App written in TypeScript with Ant Design. Deployed on Netlify
  - Simulates an Issue/Bug Tracker. Supports different authorities (Admin, Project Manager, Developer QA).Gives the ability to create projects, submit tickets to this projects, resolve the tickets, comment on the tickets. Gives Project Managers the ability to assign QA to projects, so they can submit tickets and the ability of Developers to resolve the tickets. It helps developers to improve their projects.
- Online Movie Database Project (click to view deployed) Full-Stack SPA Web Application. Uses 2 APIs. Spring Boot Server-side and React Client-side
  - **Backend**: Spring Boot GraphQL (Playground Documentation) GraphQL API - written by me, deployed on Heroku. Uses PostgreSQL as a database, **Spring Security (with JWT)** and Hibernate ORM. Supports different authorities. And TMDB API (REST) – Public (free) API.
  - **Frontend**: React App written in TypeScript with Material-UI. Deployed on Netlify
  - Gives the users the ability to browse movies, tv-shows, actors, comment on each and every one of them, and add them or remove them from favorites.
  - My API supports different authorities with different privileges. Paid Account, Free Account, Admin. Handles the adding and removing of favorites, posting, editing, deleting, fetching comments
- Portfolio App (click to view deployed) SPA Web Application.
  - My personal online resume. Best way to learn more about me. It's a React App written in TypeScript.

Education

- Bachelor's Degree in Machine Science from the Technical University of Sofia

[My Portfolio, click to learn more about me]

[My Portfolio, click to learn more about me]