

Aleksander Dorkov

Java Developer

<https://github.com/aleksander-d>

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Skills

- Java SE, Java EE
- Understanding of Design Patterns, OOP
- Relational databases – MySQL, PostgreSQL
- Microservice architecture based on RESTful API
- **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, TDD
- TypeScript, JavaScript (ES 2015 and later)
- **Angular**
- **React**
- React-Router
- React-Redux
- Material-UI
- Ant Design
- HTML, CSS
- Git
- Fluent English

Experience

- [Issue/Bug Tracker Project \(click to view deployed\)](#) Full-Stack SPA Web Application with Mobile-first design. Spring Boot Server-side and React Client-side.
 - **Backend:** [Spring Boot \(Swagger UI Documentation\)](#) RESTful API. Deployed on Heroku. Technology stack: **Spring Security (with JWT)**, Spring Web PostgreSQL as a database 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, and 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 a manager to manage a team of developers and QA.
- [Online Movie Database Project \(click to view deployed\)](#) Full-Stack SPA Web Application with Mobile-first design. Uses 2 APIs. Spring Boot Server-side and React Client-side.
 - **Backend:** [Spring Boot GraphQL \(Playground Documentation\)](#) GraphQL API, deployed on Heroku. Technology stack: **Spring Security (with JWT)**, Spring GraphQL, PostgreSQL as a database 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, and fetching comments.
- [Portfolio App \(click to view deployed\)](#) SPA Web Application with Mobile-first design.
 - 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

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