

Aleksander Dorkov

Java Developer

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

0878375167 | aleksander.dorkov@gmail.com | Sofia, Bulgaria

[\[My Portfolio Website, click to learn more about me\]](#)

Skills

- Java SE, Java EE
- **Spring MVC**, Spring Web, Thymeleaf, **Spring Security**, Spring GraphQL, Maven
- Spring Data JPA, Hibernate, JDBC, SQL
- Relational databases – MySQL, PostgreSQL
- RESTful APIs architecture
- 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
- Understanding of Design Patterns, OOP
- Fluent English

Experience

- [Issue/Bug Tracker Project \(click to view deployed\)](#) Developed: Aug 16, 2020 – Sep 11, 2020
- Full-Stack SPA Web Application with Mobile-first design.
 - **Backend:** [Spring Boot \(Swagger UI Documentation\)](#) RESTful API. Deployed on Heroku. Technology stack: **Spring Security (with JWT)**, Spring Web, Spring Data JPA, PostgreSQL.
 - **Frontend:** React App written in TypeScript deployed on Netlify. Technology stack: React, React Redux, React Router, Ant Design.
 - Documented the API using SwaggerUI.
 - Tested the code for errors with JUnit and Mockito.
 - Solved Hibernate N+1 query problems.
 - Secured the application with JWTs and Spring Security.
- [Online Movie Database Project \(click to view deployed\)](#) Developed: Sep 14, 2020 – Oct 8, 2020
- Full-Stack SPA Web Application with Mobile-first design. Uses 2 APIs. Spring Boot GraphQL API, written by me and [TMDB API \(REST API\)](#) – Public API and React Client-side.
 - **Backend:** [Spring Boot GraphQL \(Playground Documentation\)](#) GraphQL API, deployed on Heroku. Technology stack: **Spring Security (with JWT)**, Spring GraphQL, Spring Data JPA, PostgreSQL.
 - **Frontend:** React App written in TypeScript deployed on Netlify. Technology stack: React, React Redux, React Router, Material-UI, Apollo Client, React Hook Form.
 - Integrated the front end to work with a GraphQL API and a RESTful API at the same time.
 - Documented the my API using GraphQL playground.
 - Secured the application with JWTs and API tokens.
 - Improved code quality by constant refactoring and regular commits.
- [Portfolio App \(click to view deployed\)](#) Developed: Oct 10, 2020 – Oct 14, 2020
- SPA Web Application with Mobile-first design.
 - My personal online resume. Describes my progress as a developer, projects and accrued skills.

Education: Sep 2011 - Aug 2015

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

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