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
- Microservice architecture based on RESTful APIs
- 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 deployed on Netlify
    Technology stack**:** React, React Redux, React Router Dom, Ant Design, React Hook Form, TS.
  - 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 deployed on Netlify
    Technology stack**:** React, React Redux, React Router Dom, Apollo Client, React Hook Form, TS.
  - Integrated the front end to work with a GraphQL API and a RESTful API at the same time.
  - 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 accured skills.

Education: Sep 2011 - Aug 2015

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

[My Portfolio Website, click to learn more about me]