

# DENYS MAKAROV

## FULL-STACK DEVELOPER WITH 6 YEARS OF EXPERIENCE:

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**portfolio:** <https://mda-cv.d1w3hl00zbtxab.amplifyapp.com/>

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### SKILLS:

**Frontend:** JavaScript, TypeScript, HTML, SCSS, JSON, REST, React (Hooks, React-Router), ES6, Redux (Thunk, Saga), MobX, AJAX, Webpack, NPM, Bootstrap, Material-ui, Handlebars,  
**Backend:** Node.js, Express, Java, Stream API, Java Collection, Multithreading, Maven, Project Lombok, Jackson, Spring Boot (JDBC, Data JPA), JWT, Hibernate, WebSocket, Sequelize, Mongoose  
**IDE:** IntelliJ IDEA, IntelliJ WebStorm, Eclipse, Visual Studio Code  
**Data Bases:** SQL, MySQL, PostgreSQL, H2, MongoDB, Vertica  
**QA tools:** JUnit, Jest, Swagger, Postman, DBeaver  
**Tools / Tech:** GitHub, Slack, Docker, Firebase, ClickUp, Tableau, AWS, CI/CD

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### EXPERIENCE:

#### Full-Stack Engineer, EPAM, 03/2022 - now

##### responsibility:

- developed a separate library to create unique dynamic tables interfaces for the defined project, which saved time during development by more than 10%
- create an architecture of project and client interfaces from the beginning of the project. Integrate, modify and test interfaces and developed interfaces based on Google maps API (**focus React**)
- developed functions that analyze incoming data and, created diagrams for their visualization

tools: JavaScript, TypeScript, React, Redux / MobX, MongoDB, JAVA, Spring Boot, JWT, Google-maps-api, Material-ui, ReactChats, PostgreSQL, JUnit, Jest, Node.js

#### Full-Stack Java Developer, Inetex LTD, 03/2021 - 03/2022

##### responsibility:

- created architecture back-end of the project and client interface from the beginning of the project
- developed a separate project architecture module based on Java using the Spring boot framework
- created and administrated architecture of the PostgreSQL database
- created front-end architecture of module based on **TS** using **React and Redux** technologies
- developed test cases using JUnit and Jest

tools: Java, Spring-Boot, Spring Security, SQL, Jest, Tomcat, Data JPA, Spring Web, JUnit, JavaScript, TypeScript, React, Redux (Saga), MobX, Bootstrap, MongoDB, Scss, Less

#### Full-Stack developer, Elephant-IT, 05/2017 - 02/2021

##### responsibility:

- developed a separate library to create unique slider interfaces for the company, which saved time and increased the company's income in many projects
- develop, integrate, modify and test servers' (**Node.js**) and clients' sides (**React**) of the application
- replaced the project from simple JavaScript to React.js, which speed up of app by up to 30%
- rewrote JavaScript and PHP project to **Node.js**, which increased the speed of the application up to 10% - 30%
- create Web site architecture and design in collaboration with designers or clients
- monitor and maintain Web sites functionality and security

tools: Node.js (Express), JavaScript (React, Redux), TypeScript, Handlebars, Sass, Less, Webpack, PostgreSQL, MongoDB, JWT, Next.js

**Installing software and computer hardware engineer, Elephant-Digital Power, 07/2011 - 05/2017**  
**responsibility:**

- Establishing and testing computer components, inspecting and providing design support during the manufacturing, installation and implementation of computer hardware.
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**ACHIEVEMENTS:**

- developed a separate library to create unique slider interfaces for the company, which saved time and increased the company's income in many projects
  - developed a micro-library to create unique dynamic tables components for the defined project, which saved a lot of time during development more then 10%
  - rewrote JavaScript and PHP project to Node.js, which increased the speed of the application up to 10% -30%
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**EDUCATION:**

- Master degree Dnipro University of Technology
- Special program for software developers' adaptation in accordance with IT technologies by Ministry of Absorption. Tel Ran Educational Center