

# Oleksandr Burlachenko

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## Summary

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- Passionate about web development.
- Able to work within tight deadlines, self-motivated, team player, sociable and responsible, punctual and attentive to details, hardworking and result oriented.

## Skills

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- Ability to build web applications from scratch, - information gathering, planning, development, testing, delivery and maintenance.
- Ability to create and execute Test Cases.
- Practical experience with software development methodologies and software development life cycle (SDLC).
- Ability to work according to methodology Agile / Scrum.
- Understanding client-server architecture.
- Ability to prioritize tasks.
- Ability to work in a team and cooperate with other departments.
- Experience in test automation of Web applications.

## Technologies and used libraries

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### Frontend:

- HTML, CSS (SCSS), Javascript, Typescript, React, Redux, Jotai, websockets.

### Backend:

- Node.js, Express, NestJS.
- SQL (MySQL, PostgreSQL) TypeORM, nosql (MongoDB).
- Microservices, REST.

### Deployment:

- DigitalOcean.

### Testing:

- Jest, Puppeteer, CodeceptJS (End 2 End).

### Other:

- Jira, Confluence.

## Experience

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### EPAM Systems.

October 2021 - now

#### Full Stack Developer

##### Job responsibilities:

- Maintain frontend part (React, Redux). Implemented pages that fetch data from backend using "axios" and store that data in redux so that it could be accessible by other parts of the application.
- Maintain and refactor backend part (Express, postgres). Created new REST endpoints that execute business logic and store data in postgres. Implemented business logic for long running jobs (such as DB data backfilling or email sending) using "bull" library. Created new tables in postgres.

**Project: NDA**

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## **Luxoft.**

February 2020 - October 2021

### **Software Developer**

#### **Job responsibilities:**

- Develop frontend part of human machine interfaces using react and redux
- Develop react components with complex logic and dynamic behavior depending on realtime data.
- Investigate react/javascript memory leaks
- Support and maintenance of the existing codebase

**Project: Automotive in-vehicle infotainment**

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## **Brightech.**

July 2017 - February 2020

### **Full Stack Developer**

#### **Job responsibilities:**

- Develop chat microservice using express and mongodb on backend and react on frontend
- Develop new pages and components on frontend using react and redux
- Implement websocket communication between express server and react app using socket.io library
- Implement end to end tests using codeceptjs(wrapper around puppeteer).

**Project: Transportation management system**

Real time web application for creating and maintenance transportation documentation.

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## **Zorya-Mashproekt**

April 2012 - July 2017

### **Design Engineer**

#### **Job responsibilities:**

- Developing design documentation
- Support and maintenance of developed manufacturing tools.

## **Education**

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**Name of institution:** Admiral Makarov National University of Shipbuilding

**Program name:** Mechanical Engineering

## **Language skills**

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- **English:** intermediate
- **Russian:** fluent