

# ANDREY KHALALEYENKA

Software Engineer



## Education

Information systems  
and technologies

English - B1

## Location

Minsk

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## Social network

 [https://t.me/Halwa\\_hm](https://t.me/Halwa_hm)

An experienced software engineer with 2 years of experience in web development. Development experience using Node JS and React JS. Participated in the development process within the Scrum framework.

Good communication and logical skills. Strives to gain new knowledge

## Programming languages

JavaScript, TypeScript

## Backend

Node JS, Jest, Express JS, Nest JS, WebSocket, JWT, Swagger, Nest JS, Prisma, TypeORM, Mongoose, GraphQL.

## Frontend

React JS, Redux, Redux-Toolkit, MobX, SCSS, CSS, Tailwind

## Message brokers

Kafka

## DevOps

Docker, Docker Compose, Nginx, GitHub Actions

## Version control systems

Git, GitHub

# Projects

## Travel platform

The project is a travel web application designed for travel planning. The app offers several features such as blogs for content, chat rooms for seamless communication, and maps for locating various locations. The application has a user-friendly interface that allows you to easily plan trips

## Responsibilities and achievements

- Full stack development;
- Integration with third-party APIs;
- Real-time chat implementation using WebSocket;
- Implementation of user registration and authentication
- Configuring messaging between services using Kafka;
- Configuring database interaction and data migrations using Sequelize;
- Creating a client application using React JS;
- Configuring the data warehouse in the client application using the Redux-Toolkit;
- Writing unit and integration tests;
- Documenting the API using Swagger

## Technology stack

JavaScript, TypeScript, Node JS, Jest, Nest JS, Prisma, WebSocket, JWT, Swagger, React JS, Redux, Redux-Toolkit, HTML, SCSS, Kafka, MySQL, Redis, Docker, Docker Compose, Nginx, GitHub Actions, Git, GitHub

## Online Store

The application is an online store for the purchase of goods. The administrator can add new products, upload photos and descriptions of them. The user can select and purchase goods, receive bonuses for purchases, track the location of the courier and pay for purchases through a mobile application using various payment systems. Users can also register as couriers. The new feature of the application includes the accumulation of bonuses for work done, receiving tips and the ability to withdraw earned funds

## Responsibilities and achievements

- Full stack development;
- Development of microservices from scratch;
- Using TypeOrm to interact with databases, configure data migration;
- Kafka implementation for managing asynchronous tasks and communication between services;
- Configuring User Session Storage using Redis;
- Configuring multi-language support
- Covering the application with unit tests;
- Development of Docker and Docker Compose for a local development environment

## Technology stack

JavaScript, TypeScript, Node JS, Nest JS, TypeOrm, Jest, WebSocket, React JS, Redux, CSS, Kafka, Redis, MySQL, Docker, Docker Compose, GitHub Actions, Git, GitHub