# **Ivanov** Denis

Senior JavaScript Software Engineer, more 12 years exp

#### LAST EXPERIENCE

## Flight co, USA — sr. Front-End engineer

2017 - PRESENT

Development of a dashboard for accounting aircraft - costs, profits, reports, tables, filtering, charts, planning future trends about financial state aircraft, and more others. FE part was written on React, Redux, Saga, material ui, ant design.

On project i developed:

- all charts, also a very complex chart for d:isplaying financial state aircraft via different periods.
- a few calendars(as Google Calendar) for easy add, edit, show different events about aircraft - flights, maintenance, charter and other events. Special attention was paid to time zones.
- also developed system transactions complex form costs by category and by big number other options. With considering course currencies and auto calculations.
- **developed system flights** also is a complex form with big number parameters.
- **billing a section** this section with tables, forms and complex relations between them.

#### **EDUCATION**

## State University of Artificial Intelligence, Ukraine, Donetsk

2006 - 2010

Studied on a budget form. Took place at the Olympiads.

## **PET-PROJECTS**

## Boilerplate on BE and FE — react + node.js + ts

It is a boilerplate for fast development start applications. Boilerplate has auth flow, begined admin part. BE part - it is a REST api server written on TypeScript with TDD. To change database structure applies a migration pattern. And also used typeORM for models. I hope this will be applied in production somewhen.

## LEX - online English trainer — react + ts

This project helps in learning new words. It is written using Material UI.

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### SKILS

JavaScript, TypeScript, OOP, TDD, React, Redux, Saga, Ember, Node, Restify, SQL, MySQL, PostgreSQL, Git, Bash

## ACHIEVEMENTS

**Implemented a few libs** for work with a tree data structure. Published on github Have stars. And the community is active using these libs.

#### I WANT TO MAKE

\* Web application for determining the productivity of a programmer (via open api of jira) and general analytics

\* Console application for finding unused files or functions

\* Several programs using neural networks

## HOBBIES

English, Time management, Workout

## LANGUAGES

English(reading, writing), Russian, Ukrainian