

# Егоров Илья

## FULL STACK WEB DEVELOPER, 15 000 ГРН.

🕒 1 февраля  
2023

📍 Город: [Киев](#)



Возраст: 23 года

Режим работы: полный рабочий день, удаленная работа

Категории: IT, WEB специалисты, Работа для студентов

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### Описание

**Motivated and proactive full stack web developer. I want to apply my knowledges in real life and achieve real working experience.**

### Education

#### KYIV POLYTECHNIC INSTITUTE (2020 - CURRENT)

**Faculty:** Faculty of Applied Mathematics

**Specialty:** Mathematical methods of cryptographic information protection

### Skills

- Creating back-end applications using NodeJS, Express.js
- Interacting with MySQL database using ORM
- Creating front-end applications with React and Redux
- JavaScript and TypeScript
- HTML, CSS, Responsive Web Design
- Combinatorial analysis and Probability Theory
- Upper-Intermediate English
- Git

### Experience

#### Development of an online store for the PromEnergo company

This application is a portfolio project. Users of this online store have the ability to add orders and manage them. It is also possible to log in from the administrator, who in turn can add, change and delete products, as well as view user orders and track the status of their orders. I have developed front-end and back-end sides of this application.

In developing this application, I used TypeScript, React, Redux, NodeJS, Express.js, Sequelize ORM and MySQL database.

Back-end: [github.com/Horem44/PromEnergo-back-end](https://github.com/Horem44/PromEnergo-back-end)

Front-end: [github.com/Horem44/PromEnergo-front-end](https://github.com/Horem44/PromEnergo-front-end)

## **Development of a library for working with numbers of length 2048 bits using JavaScript.**

This library provides the ability to add, subtract, divide, multiply, exponentiate numbers up to 2048 bits long. Numbers are entered as a hexadecimal string and then converted to binary for easy operation.

GitHub: [github.com/Horem44/2048bit-library](https://github.com/Horem44/2048bit-library)

## **Development of an JavaScript application for working with text collections using their inverted index.**

This application allows the user to enter commands into the console and use them to manage a collection of text documents, search documents in collection using parameterized queries and its inverted index.

**GitHub:** [github.com/Horem44/inverted-index-of-collection](https://github.com/Horem44/inverted-index-of-collection)