SAFONOV SERHII

FULL STACK DEVELOPER

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Telegram   Github / Portfolio   LinkedIn

SUMMARY

Full-stack developer with the MERN stack (MongoDB, Express.js, React, Node.js), proficient in various web development technologies. Ready to join a team to create high-quality web applications utilizing my skills and experience.

HARD SKILLS

JavaScript, Next.js, Nest.js, TypeScrypt, React.js, ReactNative, Tailwind CSS, Node.js, PostgreSQL MongoDB, Firebase

PROFESSIONAL EXPERIENCE

eCalculator, Frontend developer.

An energy calculator site that helps users reduce energy costs by providing recommendations for optimal use of equipment and tariffs.

Accomplishments:

- Implemented a responsive design for calculators, ensuring correct display on all devices.
- Separated business logic into independent modules for easier reuse across components.
- Used Zustand for state management with minimal overhead.
- Integrated message sending via a Telegram bot and linked it to a Telegram channel.
- Connected and configured Google Analytics for the website.
- Implemented scroll animations and added a loader to buttons for visualizing the calculation process

Kharkiv IT Cluster (2024), Frontend developer.

As part of a bootcamp, I contributed to the development of the SafeKid project, which is a child safety app designed to minimize cases of unauthorized movement of children, known as kidnapping.

Accomplishments:

- Development of the user interface.
- Development of the navigation menu.
- Styling project components with Tailwind, achieving consistent and user-friendly design.

PROJECT EXPERIENCE

Master-Tattoo, Frontend developer.

Having created a website for a certified tattoo master of the international region. By implementing a presentation of services, emphasizing respect for evidence, original methods and an individual approach. The site emphasizes the professionalism of the master, the artistic light and vibrancy of the work, creating trust and winning clients.

Stack: TypeScript, Next.js, Apollo GraphQL, Tailwind CSS, Vite.

PhoneBook_backend, **Backend developer.**

REST API with MongoDB and Express for CRUD operations, JWT authentication, validation with Joi, testing with Jest, image processing with Jimp and Multer, sending emails via Nodemailer, CORS and logging with morgan.

Stack: Node.js, Express, MongoDB, JWT, Joi, Jest, Multer, Morgan, CORS, Nodemailer

ToDoshka_backend **Backend developer.**

This is a backend for an application similar to Trello. It's designed to manage tasks, projects, and boards, providing functionality similar to the popular collaboration tool Trello. The application includes user authorization, storing data in a database, uploading and storing files, and interacting with external APIs. app link

Stack: Node.js, Express, Swagger, MongoDB, REST API

AuthMaster_backend , **Backend developer.**

This project utilizes modern web development practices to create a secure and scalable application. JWT authentication, role-based access control, and strong data validation ensure user data security. PostgreSQL with Sequelize manages the database efficiently, and Docker enables consistent deployment.

Stack: PostgreSQL, Nest , Docker , Swagger

Language_Leap , **Frontend developer.**

The project is a website that provides online language lessons. It was created using React, Redux, React Router Dom and Firebase for authentication and data storage. Styling is implemented using Tailwind CSS. Forms are managed and validated using React Hook Form and Yup. The Redux Toolkit provides state management. Additional libraries are used for support functions and build tools.

Stack: React, Redux, TypeScript, Firebase. github-link

EDUCATION

Kharkiv National University of Construction and Architecture　　　　　　**September 2017 - June 2020**
Bachelor in "**Building and Civil Engineering**"

Go-IT School, Kyiv, Ukraine　　　　　　**May 2023 - May 2024**
Fullstack Developer

LANGUAGES

English - intermediate　　　　　　**Ukrainian** - Native