Denis Gusakov

Front-End developer

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About me

Frontend developer with over 3 years of experience in web development. I specialize in creating high-performance user interfaces using modern technologies and libraries. Experience working on both commercial projects and freelance.

Skills

Programming languages
JavaScript (ES6), Typescript, HTML5, CSS3, sql
Libraries and frameworks
React, redux, formik, axios, i18next, BEM
Tools
Webpack 5, Git, Bitbucket, Postman, npm, babel, eslint
Design
Figma

Education

Ufa State Aviation Technical University
2006 – 2011 // Ufa, Russia

Specialist in the field of electrical power systems and networks

Ufa State Aviation Technical University
2011 – 2016 // Ufa, Russia

Postgraduate studies in electrical engineering complexes and systems

Innopolis University
2021 // Innopolis, Russia

Enterprise full stack development in JavaScript using
React, Redux and Node.js.

Languages

Russian
Native
English
Advanced

Employment History

JSC "Information Technologies Space"
March 2023 – present
Software Developer

Upgrading an enterprise system for the oil and gas industry to improve its performance, functionality and scalability.
Migrated from React library version 16 to version 18 to ensure compatibility with latest technology requirements and updates. Implemented Material UI to improve the user experience and ensure a consistent design. Implement strong typing using TypeScript to improve code reliability and readability. Using the Redux Toolkit state manager to effectively manage application state. Using Formik to manage forms and handle their states. Implementation of requests to the server using the Axios library, providing reliable and fast communication with the backend. Use PostgreSQL to work with the database, including running queries, processing data and ensuring data integrity.

Individual entrepreneurship / private practice / freelancing
gskovden.ru/
February 2022 – March 2023
Web developer

Development and design of websites and web applications for various clients. Applying best practices for layout using HTML, CSS and JavaScript. Using React to create dynamic user interfaces. Optimizing projects for SEO and mobile devices.

Ufa State Aviation Technical University
February 2012 – February 2022
Associate Professor/Senior Researcher

Conducting analytical research in the field of big data using modern methods and technologies.
Computer modeling of electrical networks and electrical equipment using MATLAB, Mathcad and ANSYS software. Develop and analyze models to optimize the operation of electrical systems and equipment to improve efficiency and reliability.
Using mathematical methods and statistical analyzes to identify patterns and trends in large volumes of data. Conducting experiments and testing various hypotheses in order to optimize production processes and equipment. Prepare reports, scientific articles and presentations at conferences and seminars demonstrating research results.