

NIKITA ISAI

Full stack Developer

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Summary

A highly self-motivated JavaScript developer with extensive experience in architecting, designing, developing, and testing web applications. Passionate about coding, problem-solving, and optimizing user experiences while staying up to date with the latest industry trends and technologies.

Experience

Maddappgang — <https://madappgang.com/>

Kremenchuck, UA

Front End Developer

02/2020 - 01/2022

As a front end developer, I built high-performance web applications using React.js, Gatsby.js, JavaScript, HTML, and CSS. I optimized content workflows with Prismic CMS and deployment on Netlify, ensuring fast-loading and SEO-friendly sites. I collaborated on UI/UX improvements, system integrations, and internal tools, enhancing workflow management and user experience.

- Internal Web Portal Development – Designed a system for employee monitoring, growth planning, and task management
- Corporate Website Creation – Built and optimized the Madappgang website using Gatsby.js, React.js, and Prismic.
- Restaurant Management Web App – Led front-end development, ensuring a seamless UI/UX experience.
- Tech Stack – Proficient in JavaScript, TypeScript, React.js, Gatsby.js, HTML, CSS, Prismic, and Netlify.

SPD Technology — <https://spd.tech/>

Remote

Node.js Developer

01/2022 - 08/2023

As a Node.js developer at SPD-Ukraine, I contributed to the development of an all-in-one payment platform that provides businesses with a range of benefits. This platform features contactless, fast, secure, and safe payment processing solutions.

- API Development – Designed and implemented RESTful APIs, ensuring seamless integration between platform components.
- Legacy Code Refactoring – Participated in refactoring and stabilizing a large legacy codebase, improving maintainability and performance.
- Unit & Integration Testing – Introduced a comprehensive suite of unit and integration tests, enhancing system reliability and reducing regression issues.
- Cross-Team Collaboration – Worked with international teams based in the US and Brazil to streamline development processes and ensure smooth project execution.

Spirii — <https://www.spirii.com/en>

Remote

Node.js Developer

08/2023 - Present

As a Node.js developer, I worked on backend solutions in the EV charging domain, focusing on CPMS infrastructure, OCPP communication, and scalable architecture. I contributed to API development, WebSocket services, and automation while collaborating with international teams to deliver robust and maintainable solutions.

- EV Charging Solutions – Played a key role in developing Charge Point Management System (CPMS) infrastructure, enabling seamless communication between EV chargers and backend systems using OCPP.
- Plug & Charge Authentication – Developed an API for EV and charger authentication following ISO 15118 standards.
- Firmware Management – Implemented an API service for managing firmware updates on charging stations.
- Microservices & Scalability – Contributed to application design, deployment processes, and microservices architecture planning, ensuring scalability and maintainability.
- End-to-End Development – Led end-to-end solutions from prototyping to production deployment.
- WebSocket Communication – Built a scalable WebSocket service for managing a large network of EV chargers, ensuring efficient OCPP 1.6 communication.
- Global Collaboration – Worked closely with teams from Scandinavian countries to deliver robust and scalable solutions.

Skills

Front End Development: JavaScript · TypeScript · React.js · Gatsby.js · HTML · CSS · SCSS · Redux · Storybook · Jest · Cypress · Headless CMS

Back End Development:

Express.js · Nest.js · Node.js · JavaScript · TypeScript · REST API · WebSocket · Microservices · RabbitMQ · MongoDB · MySQL · Docker · CI/CD ·

Unit Testing · Integration Testing