Ihar Bahamaz

SOFTWARE ENGINEER(FULL-STACK, BACK END)

SUMMARY

Motivated junior full-stack developer with a year of intensive, self-guided learning. Demonstrating a strong grasp of JS/TS, Node.js, front-end, and back-end technologies. Committed to cultivating professional relationships to enhance teamwork, communication, and innovation in creating web applications.

PERSONAL DETAILS

Language

ENGLISH, POLISH, BELARUSIAN, RUSSIAN

Location

Poland, Warsaw

CONTACT

✉ iharbahamaz@mailfence.com

📞 +48574050763

🌐 ihar-portfolio.vercel.app

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WORK EXPERIENCE

● Full-Stack project   Next.js React TypeScript Prisma MySQL

SELF-EMPLOYED   2022

We built an issue tracker app with strong user authentication using Next.js and NextAuth.js. The app is optimized for speed and SEO, deployed on Vercel. For efficient data management, we leveraged ReactQuery and Zustand with RESTful APIs, enhancing data retrieval with TypeScript, Next.js 13+, and React Cache. The front-end design is sleek, employing Tailwind CSS and Radix UI. Data integrity is ensured through Prisma's connection to MySQL/MariaDB databases, and user experience is improved with lazy loading. This project showcases my expertise in creating high-performing, secure, and user-friendly web applications.

● Front-end project   React TypeScript ReactQuery Zustand

SELF-EMPLOYED   2023

We create a compact React and Typescript web application, serving as a game hub. Implemented forms with React Hook Forms, connected to the backend, and deployed the app on Vercel. Leveraged Immer for logic enhancement and designed the user interface using ChakraUI. Ensured efficient data retrieval and updates through React Query with caching optimization. Managed application state with Zustand and incorporated React Router for routing.

● Front-end IDE CLI project   React TypeScript Redux EsBuild-wasm

SELF-EMPLOYED   2023

We developed an Interactive Development Environment (IDE) application using React and Typescript. To effectively manage the application's state, we integrated Redux with Typescript, ensuring robust state management. We went a step further by creating a custom esBuild plugin to fetch files from npm, enhancing the development process.
For efficient state updates, we utilized the Immer library, simplifying our codebase. Our deployment strategy was streamlined with the help of Lerna, and we harnessed the power of Web Assembly for improved performance. We used esbuild for bundling within the project, making it faster and more efficient. Along the way, we crafted reusable React components to ensure code maintainability.
In addition, we leveraged Redux middlewares to handle complex business logic, resulting in a high-performance IDE application.

● Front-end project   JavaScript

SELF-EMPLOYED   2022

We worked on a SPA for a windows installation shop, primarily using vanilla JS, HTML, and CSS. During this project, we gained proficiency in popular technologies such as AJAX, Git, Babel, Browserify, Webpack, Heroku, FileZilla.

EDUCATION

● GENERAL SECONDARY

HIGH SCHOOL № 80   1995-2006

● FRONT-END DEVELOPMENT, FULL-STACK DEVELOPMENT

COURSERA , CODE WITH MOSH, UDEMY, ZTM CODE SCHOOLS & COURSES   2022-2023

TECHNICAL SKILLS

OOP JS TS   Next.js Express.js   GraphQL RESTful   Prisma SQL/NoSQL   Apollo Docker

SOFT SKILLS

Positive Attitude   Problem-Solving   Creativity   Teamwork   Adaptability   Communication