

Marek Sadura

Senior Full Stack Engineer (GMT+2)

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Software Engineer with over 12 years of professional experience in both front-end and back-end technologies. My aim is to develop software with the best quality, accessible UI, made user-first. Very enthusiastic about blockchain and web3 development.

Work Experience

Principal Frontend Engineer

Chainlink Labs - <https://chainlinklabs.com/>

2024 - Current

- Optimizing existing applications for Chainlink's ecosystem, focusing on speed, and smooth interaction with on-chain data.
- Improving the technology stack by integrating cutting-edge solutions and implementing industry best practices, driving innovation and ensuring best UX and DX
- Building standalone fullstack dApps for customers. Based on web3 stack, along with backend and database storage.

Main technologies: Typescript, React, NextJS, Ethersjs, Tailwind CSS, Node.js, HonoRPC, Prisma, PostgreSQL, Playwright, shadcn

Senior Full Stack Engineer

THORSwap Finance - <https://app.thorswap.finance>

2022 - 2024

- Implementing redesigned Decentralized Crypto Exchange interface using React, Redux, tailwindcss.
- Creating and delivering solution for Thorchain multisig wallet. Creating design system based on atomic components and storybook, considering mobile devices.
- Actively improving UI and UX, based on experience - refactoring existing logic to achieve long-term sustainability.
- Integrating interface with THORChain api, providing announcements Node.js service. Implementing and designing lending interface Building Partners dashboard with wallet login, interactive charts and onchain data.
- Contributing to SwapKit - open source library for handling cross-chain swaps by THORSwap

Main technologies: Typescript, React, NextJS, Ethersjs, Tailwind CSS, ChakraUI, Redux, Redux-toolkit, Node.js, tRPC, Prisma, PostgreSQL

Senior Javascript Developer

Sling by Toast - <https://getsling.com>

2017 - 2022

- Introducing React to the project, rewriting AngularJS web app to React. Designing React app architecture.
- Leading on mobile app development in React Native for iOS and android devices. Building CI pipeline for releases using fastlane.
- Working on improving product UI and UX, using best code practises and building base components based on design system.

Main technologies: Typescript, React, React Native, Redux, Rxjs, Styled Components, Storybook, Jest, Mocha

Senior Software Developer

Intive.com (previously BLStream Sp. z o.o.)

2014 - 2017

- Building the official Oscars website in AngularJS <https://oscars.go.com/>
- Implementing SEO friendly AngularJS app with pre-rendering content on the server.
- Working close to the customer, gathering requirements and implementing functionalities under the pressure of time.

Main technologies: Typescript, AngularJS, React, Mocha, Less, Redux, AWS

Software Developer

Select Sp. Z o.o.

2011 - 2014

- Customizing ZenCart based ecommerce platforms.
- Supporting and expanding functionalities of CRM systems based on SugarCRM, introducing AngularJS to the project.
- Implementing designs and RWD interfaces.

Main technologies: PHP, MySQL, Javascript, CSSs, AngularJS, nginx

Projects

Founder

stake.com.ai

2024

- Developing a staking dApp for CommuneAI (Bittensor fork), enabling the staking of wrapped EVM tokens natively on the Commune chain.
- Leveraging official bridge and building EVM smart contracts to facilitate seamless staking operations on the native chain.
- Authoring and open-sourcing a TypeScript library to interact with the Commune RPC (Polkadot substrate), enhancing the developer ecosystem and supporting broader community adoption.

Main technologies: React, Next.js, Nodejs, Solidity, Hardhat, wagmi, PolkadotJS

Education

MS in Computer Science

Lublin University of Technology

2006 - 2011