# Marek Sadura

**Senior Full Stack Javascript Engineer**
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Software Engineer with over 10 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

### Senior Full Stack Engineer
**THORSwap Finance - https://app.thorswap.finance**          **Jan 2022 - Current**

- 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.

**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**          **Feb 2017 - Jun 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
**BLStream (rebranded to Intive)**          **Mar 2014 - Feb 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.**          **Jun 2011 - Mar 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

### Memes Art
          **Aug 2021 - Jun 2022**

https://memes.art - Developed a Web3 app for creating and minting memes as NFTs on-chain. Independent project focused on mastering Solidity basics Own project used to learn Solidity basics, demonstrated proficiency in smart contract development and blockchain technologies.

**Main technologies**: React, Next.js, Solidity, Hardhat

## Education

### MS in Computer Science
Lublin University of Technology          2006 - 2011