

Andrew Katsewich

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Full Stack Developer | Vilnius, Lithuania

I am a software engineer from Vilnius, Lithuania with 6 years of commercial experience. I specialize in full-stack development using React, Typescript, Next.js, and Node.js. I take responsibility for product development and think about end-users.

WORK EXPERIENCE

CreativeIT

Frontend Web Developer

Sep 2021 - Present

Used React and Next.js on a total of 7 projects.

- Small Next.js + Tailwind project with integration of 3rd party API;
- Created MVP of a blockchain project in a month and used various optimization tools (Next.js' SSG, Lazy Loading, caching) later during support;
- Refactored, polished, and updated a middle-sized project to noticeably improve performance, UX, and code quality;
- Created 3D animation preview component with UX of controls in mind (mobile touch controls, on-screen controls, mouse + keyboard controls); Created a separate service to prerender animation files into .webm videos using Puppeteer;
- Created a multistep product purchase app with lots of customization options for vendors, authentication, internationalization, and multiple payment providers.
- Created an admin panel for a Healthcare project with various forms and settings, a rich-text editor, and a patient upload workflow.

Also:

- Participated in mentoring to speed up the unboarding process of less experienced developer;
- Participated in conducting technical interviews.

TargSoft

Frontend Web Developer

Jul 2020 - Aug 2021

- Created 2 Canva editing extensions (Javascript);
- Worked on refactoring and optimizing a React frontend for a small startup;
- Worked on TargControl time tracking platform (Angular 11 & Typescript).

Totle

Frontend Web Developer

May 2019 - Jun 2020

Decentralized exchanges aggregator that lets you swap tokens at best prices available.

My accomplishments:

- Setup a new lightweight front-end app with React + Redux that handled API calls

- and Web3 wallets interactions;
- Integrated our back-end service with various wallets (i.e. MyEtherWallet);
 - Created backoffice-related services: a web app to manage back-end data (built with React + Typescript + GraphQL), notifications and logging services (Node.js + Typescript);

Was integrated later as one of the routes for Metamask.

WEB Secret

Ethereum Developer Oct 2018 - Nov 2018

Built a POC DAO DApps on Ethereum (smart-contracts), React.js + web3.js and added test coverage on JavaScript with Mocha + Chai.

TechBüro

Ethereum Developer Jan 2018 - Oct 2018

Used Ethereum stack technologies (Solidity, Truffle, web3.js, Geth, OpenZeppelin) as well as API building and communicating with Ethereum on both backend and frontend sides (Go, Node.js, React.js), conducted R&D about implementing new solutions to our needs (Loom, zk-SNARKs).

- Created a set of smart-contracts for 2 internal projects, which included working with security tokens (ERC1404) and expanding ideas of STO to our needs. Integrated smart-contracts interactions with Web3.js to AngularJs Front-end.
- Created a prototype of prediction market platform based on Gnosis. The dApp would allow users to make predictions and back them up by tokens. From my side was issued a research on topic of Futarchy, prediction markets, project Gnosis and its competitors, and created a basic version of front-end interacting with IPFS and Gnosis's smart-contracts.

EDUCATION

Bachelor's degree, Informational Systems and Technologies

Bachelor of Computer Science 2015 - 2019

Here I got fundamental knowledge of Relational databases (Oracle, Microsoft SQL), OOP languages (C++, C#, Java), computer networks, distributed systems, information security. Thanks to this, I've had my push towards learning deeply and enjoying this industry.

COURSES

Udemy - React 18 Tutorial and Projects Course (2023)

Udemy - Microfrontends with React: A Complete Developer's Guide

Udemy - AWS Serverless APIs & Apps - A Complete Introduction

Udemy - Serverless Framework Bootcamp: Node.js, AWS & Microservices

Udemy - Ethereum and Solidity: The Complete Developer's Guide

SKILLS

Front-end: React, Next.js, TypeScript, JavaScript, Zustand, Redux, Tailwind CSS, DaisyUI, Styled-components, GraphQL, SolidJS, UnoCSS

DevOps tools: Docker, AWS (EC2, RDS, API Gateway, Lambda, DynamoDB, SQS, CloudFront)

Back-end: Node.js, Express, Firebase

Databases: PostgreSQL, MySQL

Blockchain development: Wagmi, Viem (Ethers, Web3.js), Solidity, Truffle Framework

Special Features: Tiptap, React Three Fiber

LANGUAGES

English (C1), Japanese (N1), Russian (Native), Belarusian (Native)