


# Ivan Donyk

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## Summary

As a Senior Software Developer with over 8 years of experience, I have a proven track record of delivering high-quality software applications using React, Angular, Node.js, Python, and Ruby on Rails technologies. I specialize in building scalable, reliable, and secure applications with a focus on React development.

I have extensive experience in building large Single Page Applications (SPA) with React and Redux. I am proficient in using Auth0, React-Router, and standardizing REST API requests to various back-ends. With my deep knowledge of JavaScript within React.js and Next.js, I can create engaging web applications that provide meaningful user experiences.

I excel at developing and customizing software applications to deliver powerful and scalable solutions using NodeJS. I am proficient in using Express.js and Nest.js in conjunction with Node.js to create complex APIs that connect the backend database to frontend browser pages. I am experienced in creating, managing, and maintaining complex non-relational databases using PostgreSQL and MongoDB.

In addition to my backend skills, I am a skilled front-end developer, mastering HTML, CSS, and JavaScript. I am passionate about creating innovative interfaces and animated features using cutting-edge technology. I believe that my experience and skills make me a valuable asset to any team that is looking to build truly world-class products.

I'm excited about the opportunity to bring my skills and experience to your team and contribute to the success of your projects.

## Experience

### Senior Software Developer

Tokenly Inc.

Dec 2021 - Nov 2022 (1 year)

I was responsible for building the UI app for an NFT marketplace using React and Next.js. I worked closely with designers and product managers to ensure that the UI/UX was properly designed and aligned with business requirements.

I also integrated Web3.js for NFT minting and trading logic to ensure smooth transactions and a seamless user experience. Additionally, I built a Node + Typescript + GraphQL backend system for the NFT aggregation mechanism.

As part of my responsibilities, I also implemented unit tests using Jest and Enzyme to ensure that the app was robust and bug-free.

### Full Stack Developer

Zencastr

Dec 2020 - Nov 2021 (1 year)

I worked closely with the co-founder Adrian Lopez, designer, and other team members to help launch the platform successfully. I put a lot of effort into implementing numerous forms, routes, and feature modules using React, Next.js, Typescript, and Styled components.

One of my key contributions to the project was refactoring the core services of the Next.js app. This allowed us to maintain the development speed and quality bar even as the codebase grew threefold, which was essential for meeting the project's timeline and objectives. Additionally, I maintained the backend microservices using Node, Nest.js, and MongoDB, ensuring the smooth functioning of the platform's server-side architecture.

To ensure the quality and reliability of the platform, I extensively tested all parts of the application using Jest and Cypress. I also utilized Storybook to create and manage UI components, making it easier for the team to collaborate on the project.

Overall, my involvement in this project showcased my expertise in React, Redux, Next.js, Typescript, Server-Side Rendering (SSR), Storybook, HTML, CSS, Styled components, NodeJS, NestJS, AWS, Jest, and Cypress. I worked collaboratively with the team to ensure that the platform meets the client's requirements and objectives while adhering to best practices and standards.

## Senior Frontend Developer

### Overlay

Dec 2020 - Jul 2021 (8 months)

I was involved in this project as a front-end developer, working closely with the CTO, other developers, data engineer, and designers. Implemented new features, bug fixing, and regular updates in functionality and performance using React, Redux, and amCharts.js.

One of my key achievements during this project was building the data analytics platform that utilizes amCharts for the visualization layer. This involved building functional components using React hooks and creating completely responsive components inside of Material-UI. My experience with React, React hooks, Typescript, and Material UI allowed me to develop a platform that was user-friendly, responsive, and visually appealing.

Throughout this project, I collaborated closely with the CTO and other developers to ensure that the platform was performing optimally and meeting user needs. I also worked with the data engineer to ensure that the platform was scalable and efficient.

Overall, my experience working on this project has strengthened my skills in React, Typescript, Material UI, and amCharts. I am confident that my technical expertise, combined with my strong communication and collaboration skills, make me an ideal candidate for the Senior Front-end Developer role with Overlay Analytics.

## Senior Frontend Developer

### ShareZo LLC

Jan 2021 - Jun 2021 (6 months)

Participated in new feature development as well in the maintenance of existing features and bug fixes using Angular 8.

## Senior Frontend Developer

### Torace

Apr 2020 - Dec 2020 (9 months)

Implemented static site generation with Next.js and deployed generated content. Styled existing Ant Design components according to their design style guide.



## **Blockchain & Frontend Developer**

Pastel Network

Sep 2019 - Dec 2020 (1 year 4 months)



## **Senior Frontend Developer**

Coders Lab

Feb 2019 - Jan 2020 (1 year)

Assisted with building a new design system in React and SCSS, creating a cohesive appearance for end users while also improving developer efficiency and following DRY code principles.

Developed an inclusive application by ensuring that all React components followed accessibility best practices so that users from all backgrounds could use the app without being restricted by disabilities.



## **Frontend Developer**

Coders Lab

Feb 2017 - Jan 2019 (2 years)

Worked with developers and designers to contribute to an in house design and component system.

Wrote component libraries based on Material Design, React and with no libraries.

Wrote composite components using event systems. Contributed to Bootstrap like CSS strategy.

Wrote tests with Jest, reviewed code, wrote Webpack loaders to update process.

Demonstrated work on EC2 instance with Nginx and Node.

## **Education**



**Akademia Ekonomiczno-Humanistyczna w Warszawie**

## **Skills**

Front-End Development • Back-End Web Development • Full-Stack Development • React.js • Node.js  
• Next.js • Express.js • Angular • Ruby on Rails • Python (Programming Language)