

# Ivan Donyk

Senior Full Stack Developer

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## PROFILE

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**Senior full-stack developer** with **10+ years of experience** leading **scalable product development** across **AI, fintech,** and **Web3** sectors. I specialize in **rapid prototyping** and **scaling user-centric platforms** that balance **high performance,** **clean architecture,** and **intelligent automation.**

## PROFESSIONAL EXPERIENCE

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**Levels, Senior Full Stack Developer** 🔗

Jan 2024 – May 2025

Remote

- Built **interactive dashboards** and **real-time data visualizations** in **React/TypeScript** for tracking glucose, diet, sleep, and exercise.
- Delivered **personalized insights** via scalable **APIs** using **Node.js** and **AWS Lambda**.
- Managed **data storage** with **DynamoDB** and **S3** for efficient retrieval.
- Enabled **live updates** using **WebSockets**, **AWS AppSync**, and **Lambda + SQS**.
- Optimized frontend performance with **memoization**, **virtual scrolling**, and **efficient charting**.

**Tokenly Inc, Senior Software Developer**

Dec 2021 – Nov 2023

Remote

- Developed a responsive **NFT marketplace frontend** using **React** and **Next.js**.
- Built a **Node.js + TypeScript + GraphQL backend**, reducing load times by **30%**.
- Integrated **Web3.js** to enable **secure blockchain transactions** and **wallet support**.
- Achieved **90%+ test coverage** with **Jest** and **Enzyme**, cutting bugs by **40%**.
- Collaborated on **UX** alignment and backend performance optimization.

**Zencastr, Full Stack Developer** 🔗

Dec 2020 – Nov 2022

Remote

- Co-developed the **podcasting platform** alongside the co-founder and design team.
- Created **modular UI components** in **React**, **Next.js**, and **TypeScript** with **Styled Components**.
- Refactored and scaled backend using **Node.js**, **NestJS**, and **MongoDB**.
- Introduced **Storybook** for UI consistency and tested extensively with **Cypress** and **Jest**.

**OverlayAnalytics, Senior Frontend Developer** 🔗

May 2020 – Jul 2021

Remote

- Built **interactive financial dashboards** in **React**, **Redux**, and **TypeScript** with **amCharts.js**.
- Enhanced **large dataset rendering** performance.
- Delivered **responsive UIs** with **Material-UI** in collaboration with design and data teams.

**Pastel Network, Software Developer** 🔗

Sep 2019 – Nov 2020

Remote

- Developed a **cross-platform desktop wallet and explorer** with **React** and **Electron**.
- Maintained a **UI component library** using **Context API**.
- Built the **Wrapped Pastel** site for **token conversions** and ensured a seamless blockchain experience.

**Coders Lab, Frontend Developer**

Feb 2017 – Jan 2020

Warsaw, Poland

- Created a **design system** in **React** and **SCSS** for consistent UI/UX.
- Ensured **WCAG accessibility compliance** and **cross-browser consistency**.
- Boosted productivity through **DRY principles** and standardized styling.

EDUCATION

Akademia Ekonomiczno-Humanistyczna w Warszawie, Master's Degree / Computer Science

2017 – 2021

PROJECTS

Zencastr Creator Platform

A podcasting platform for professional creators to record, edit, and publish episodes with high-quality audio and video.

- Built and launched a **podcast platform** using **React**, **Next.js**, and **TypeScript**.
- Refactored **core services**, contributed to **backend** (**Node.js**, **NestJS**), and implemented **UI tests** (**Jest**, **Cypress**).
- Used **Storybook** to streamline **component management** and enhance **team collaboration**.

Legible AI

An AI-native workflow suite for legislative discovery, analysis, and reporting for government affairs professionals.

- Scaled **AI infrastructure** with **AWS Lambda** and **Terraform**.
- Developed **LLM-powered metadata pipelines** and a **legislative stream capture system** using **Python** and **OpenAI API**.

AgileATS

A customizable applicant tracking system designed for agile hiring teams in enterprise and government.

- Designed **responsive, accessible UIs** using **Angular 13**, **RxJS**, and **Angular Material**.
- Developed **GraphQL APIs** in **TypeScript** and integrated them via **Apollo Client**.
- Implemented **Stripe-based subscription payments** and built **dashboards** with **Chart.js**.
- Ensured **reliability** with **Jest**, **Cypress**, and **Swagger API documentation**.

Mindpal

A career-tech platform offering AI-powered coding interviews and technical assessments.

- Developed a **ChatGPT-style interview interface** using **React** and **Redux**.
- Built and maintained backend with **Django REST**, **PostgreSQL**, and **SQL-based dashboards**.
- Deployed services using **Docker Compose** and **Nginx**, with automated testing and secure infrastructure.

SKILLS

• React/TypeScript development	• Next.js interface development	• Node.js backend architecture	• Python backend development
• Tailwind CSS styling	• Material-UI for responsive UIs	• Styled Components styling	• D3.js data visualization
• Chart.js dashboard implementation	• GraphQL API creation	• Angular component development	• AWS Lambda integration
• WebSockets for real-time updates	• DynamoDB management	• AWS AppSync operations	• S3 for data storage
• Electron for desktop applications	• Storybook component management	• Jest/Cypress UI testing	• OpenAI API development
• Terraform for infrastructure as code	• Webpack optimization	• Docker deployment	• Interactive dashboard creation
• Web3.js integration	• Ethers.js smart contract interaction	• PostgreSQL database handling	• GitHub Actions for CI/CD