

Danylo

FULL STACK WEB3 DEVELOPER

Details

Kyiv
Ukraine

Skills

Node.js
TypeScript
Hardhat
Web3.js
Ethers
Solidity
Prisma
Next.js
Redux
React.js
Material-UI
MongoDB
Bootstrap-styled UI

Languages

English
Ukrainian

Profile

I'm a Software Engineer with expertise in front-end and back-end development, database management, cloud deployment, and security protocols. Skilled in TypeScript and modern web technologies, I excel in building high-quality web applications. Alongside my technical skills, I bring strong leadership and communication abilities, with experience in team management and client engagement. My background also includes specialized work in blockchain technology.

My expertise includes:

Back-End Development: Proficient in back-end frameworks like Express and NestJS, with a strong understanding of server-side programming and architecture.

Database Expertise: Strong skills in SQL (MySQL) and NoSQL (MongoDB, Redis) databases.

Cloud Computing: Experience in AWS and Azure.

Security Protocols: Knowledgeable in implementing advanced security measures like multi-party computation Threshold Signature Protocol to enhance security and prevent single points of failure.

Security Implementation: Knowledge of advanced security protocols.

Front-End Development: Proficient in React and modern web technologies.

Team Leadership: Proven ability in managing and leading software development teams.

Problem-Solving and Business Analysis: Exceptional problem-solving skills with the ability to analyze complex business requirements and deliver tailored solutions.

Effective Communication: Excellent communication skills for team collaboration and client interaction.

Employment History

Back-End Typescript Developer, Paraswap

NOVEMBER 2023

Back-End Development: Focused on key back-end development tasks, enhancing and maintaining multiple services.

API Upgrade Challenge: Successfully adapted and upgraded the existing API to a newer, more efficient version.

Complex Architecture Management: Worked within a complex architecture, coordinating across multiple services to ensure cohesive system functionality.

Collaborative Project Role: Actively collaborated with the team, aligning back-end solutions with the broader project goals.

Full Stack Typescript Web3 Developer , Code & Care / bitoftrade.com

MAY 2021 – SEPTEMBER 2023

Cross-Chain Communication Protocol: Led the design and implementation of seamless blockchain network interaction.

Security Protocol Development: Created a custom Threshold Signature Protocol to enhance security for a decentralized exchange.

Trading Platform Development: Managed the build and maintenance of a web3-based trading platform using React and Nest.js.

Blockchain Network Integration: Successfully integrated EVM-compatible networks to improve interoperability and efficiency.

Back-End Development and Database Management: Spearheaded back-end development, focusing on server-side logic, API integration, and database management, ensuring robust performance and data integrity.

Full-Stack Developer, Code & Care / Unwynd

MARCH 2021 – MAY 2021

Electron Application Setup: Developed a desktop application with Electron, focusing on framework architecture and feature integration.

File Management Tool: Created an application for efficient conversion, encryption, and decryption of large files, incorporating advanced security features.

Text Editor Enhancement: Enhanced an existing text editor by adding new functionalities and improving user experience and performance.

Front-End Typescript Developer, Telecard

SEPTEMBER 2020 – MARCH 2021

Web Application Development: Actively participated in the development and maintenance of the company's React-based web application.

Team Collaboration: Worked with designers and backend developers to implement new features and enhance user experience.

Feature Implementation: Successfully introduced key features like a customer dashboard and a support messaging system.

Performance Optimization: Improved application performance by optimizing load times and reducing server requests.

User Interface Design: Tasked with designing the user interface of the company's web application.

Feedback Integration: Collaborated with the product team to incorporate user feedback into design and feature development.

Education

Bachelor, Igor Sikorsky Polytechnic Institute, Kyiv

SEPTEMBER 2017 – MAY 2021

Computer Science - IASA