Andrii Skoropupov, Software Engineer

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LINKS

LinkedIn, Hillel IT School Certificate

PROFILE

Skilled Software Engineer with expertise spanning various programming languages and technologies, I have demonstrated a track record of delivering solutions across diverse projects. Strong management and analytical skills. Team player with an eye for detail.

Languages: JavaScript, TypeScript, HTML, CSS, SQL, Solidity, Rust

Technologies: Ethers/Web3, React, Redux, SCSS, Vue, NodeJS, NestJS, RabbitMQ, RedisSMQ, GraphQL, Docker, Swagger, Hardhat, EVM, Foundry, Redis, MySQL, PostgreSQL, Solana

Other: Linux, GIT, Jira, Agile

Personal skills: fast learning, responsibility, good communication skills, organized, teamwork, problem solving.

EMPLOYMENT HISTORY

Apr 2025 — Present

Software Engineer, Peanut.trade

Projects:

ARBITRAGE TRADING BOT (Apr 2025 - Present)

Developing high-performance backend services in Rust for an automated arbitrage trading platform. Implemented trade execution and low-latency processing, ensuring reliable and efficient operation under heavy load.

Aug 2021 — Apr 2025

Software Engineer, XPIRIO

Projects:

TRADING BOT (Dec 2024 - Apr 2025)

Contributing to the development of a backend system for an automated trading bot platform. Focused on implementing core trading logic and backend features using NestJS, TypeScript, PostgreSQL, TypeORM.

BAZOOKA TRADE BOT link (Nov 2023 - Dec 2024)

baZOOka is your no-BS platform for cutting-edge on-chain execution, making it a breeze to swap and snipe tokens with ease. Built for true Degens, baZOOka operates as a Telegram bot, letting you Buy, Sell, and Snipe tokens straight from your Telegram.

- Involved in the development of new features using NestJS, TypeScript, TelegrafJS, Telegram API, Redis, MySQL, RabbitMQ.

UNLIMITED TRADE (Jul 2023 - Nov 2023)

Unlimited Leverage, which offers on-chain synthetic leverage trading. Users can trade supported tokens, with zero price impact, minimal slippage, and up to 100x leverage.

- Participated in the development Back-End part using NodeJS, TypeScript, Redis, RedisSMQ, SQL, PostgreSQL, GraphQL.
- Engaged in improvements and changes to smart contracts using Foundry, Solidity.
- Involved in the development of new features for UI using React, TypeScript, CSS.

LIQUIDITY MANAGEMENT APPLICATION (Feb 2023 - Jul 2023)

- Developed and deployed Smart Contracts using Solidity, Hardhat, Ethers.
- Conducted extensive tracking and analysis of Uniswap v3 position liquidity.
- Implemented a liquidity bot to optimize rebalancing and manage positions using NestJS, TypeScript, TypeORM, PostgreSQL, Redis, Ethers.
- Integrated with Binance to enable seamless liquidity management across platforms using Binance API.

CUSTODIAL WALLET (Nov 2022 - Feb 2023)

- Built a custodial wallet with an asynchronous API for improved user experience using NestJS, TypeScript, Swagger, RabbitMQ, TypeORM, PostgreSQL, Redis, Ethers, Microservices architecture.

- Ensured secure storage and transfer of cryptocurrencies while maintaining scalability and performance.

LENBOW (Aug 2022 - Nov 2022)

- Development of the Lending/Borrowing protocol.
- Development of Staking/Locking contracts using Solidity, Hardhat.
- Development of UI for the platform using React, TypeScript, SCSS.
- Development of a protocol elimination bot NestJS, TypeScript, Sequelize, PostgreSQL, Ethers.

STABLECOIN PROJECT link (Feb 2022 - Aug 2022)

- Development of an algorithmic stablecoin using Solidity, Hardhat.
- Built a protocol elimination bot that systematically identifies and eliminates vulnerabilities or inefficiencies in the stablecoin protocol, ensuring its robustness and security using NestJS, TypeScript, Sequelize, PostgreSQL, Ethers.
- Development of UI for the platform using React, TypeScript, SCSS

DEX-WIDGET (Dec 2021 - Feb 2022)

Dex widget is a decentralised exchange widget that can be embedded in various websites with colour and logo customisation options.

- I was involved in UI development using VueJS, TypeScript, SCSS.
- Used Ethers, Hardhat, Solidity to work with smart contracts.

AUTOMATED MANAGEMENT OF CONCENTRATED LIQUIDITY (Sep 2021 - Dec 2021)

- Development of a liquidity swapping bot using NodeJS and TypeScript
- Writing a Smart-Contract for optimal liquidity swapping in Uniswap v3 used Solidity, Hardhat

Feb 2021 — Aug 2021	Junior Front-End Developer, LIGHTEMMIT	Odesa

The Lightemmit was a start-up making headlights for cars. I was part of the team developing an online shop for users. In development I used React, TypeScirpt, MaterialUI, Redux, Git, PostgreSQL.

EDUCATION

Oct 2019 — Feb 2020	Front-End Pro, Hillel IT School	Odesa
Feb 2016 — Jun 2016	Front-End Basic, Hillel IT School	Odesa
Sep 2013 — Jun 2015	Master Degree, Odesa National Maritime Academy	Odesa
Sep 2007 — Jun 2013	Bachelor, MCTF ONMA	Odesa

LANGUAGES

Russian	Native speaker	English	Highly proficient
Ukrainian	Native speaker		