

# Aliev Vladyslav

*Senior Blockchain developer*

Vienna, Vienna, Austria

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## SUMMARY

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Senior **Blockchain** developer with more than 6 years experiences in handling a **DeFi, Staking, Farming, NFT Marketplace** for tokenization of real-world assets, demonstrating the potential. I am seeking a challenging opportunity in **Blockchain** development within an innovative organization. I have deep understanding of distributed ledger, blockchain safety, blockchain design principles, and various **blockchain protocols** and environments. Potential unlock liquidity worth \$2.5 million and opening new Proficient at performing well as working in a group or independently in a fast-paced setting.

## WORK EXPERIENCE

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### Senior rust developer

*Sofia City, Bulgaria*

**Dreamix** | Dec 2023 – Dec 2024

Project: High-Performance Decentralized Exchange(DEX) Platform

- **Spearheaded** the development of a high-performance **DEX platform** on Rust and Solana, driving a **30% surge in trading volume** by optimizing transaction processing speed and enhancing user experience.
- **Developed and integrated** advanced **DeFi features**, leveraging Rust to reduce **transaction costs by 40%**, significantly improving platform efficiency and user satisfaction.
- **Led the integration** of Solana blockchain technology, managing **200+ smart contracts daily** and implementing a streamlined workflow that **accelerated customer inquiry response times by 25%**.
- **Boosted system traceability by 70%** through the creation of **advanced logging and monitoring solutions**, ensuring greater transparency and operational insights.
- **Designed and optimized** high-performance infrastructure for DeFi applications using Rust, **enhancing transaction speeds by 50%**, increasing user engagement, and improving platform **scalability and reliability**.

## Senior blockchain developer

*Warsaw, Poland*

**Relevant Software** | *May 2022 – Jun 2023*

**Project:** Scalable decentralized application (DApp) architecture

- Designed and implemented a **DApp architecture**, improving system performance by **30%** and supporting **1,000+ concurrent users**.
- Developed and integrated three **new tools** into the platform, expanding its functionality.
- Introduced sharding, increasing blockchain scalability by **300%** and enabling **10,000+ transactions per second**.
- Built and improved a **DEX platform**, leading to a **30% increase in trading volume**.
- Helped upgrade the **consensus mechanism**, improving network efficiency and **reducing block confirmation time by 50%**.

## Senior web3 developer

*London, England*

**Blockchain Insight** | *Jan 2021 – Apr 2022*

**Project:** Web3-Enabled Decentralized applications(DApps)

- Increased platform efficiency by **25%** by optimizing smart contract interactions and backend processes, improving overall performance.
- Integrated **five new tools**, including analytics, monitoring, and blockchain libraries, making development workflows more efficient and improving system reliability.
- Developed and deployed **Web3 features** for decentralized applications (DApps), reducing production time for new features and updates by **45%**.
- Contributed to **five or more** open-source projects, collaborating with developers to improve blockchain technology and Web3 adoption.
- Wrote and implemented **Solidity smart contracts**, improving transaction efficiency and security for **DeFi and NFT platforms**.

## Middle smart contract developer

*Stockholm, Sweden*

**OpenGeeksLab** | *Jan 2020 – Dec 2020*

**Project:** DeFi Staking and Yield Farming Platforms

- Developed and deployed **Solidity smart contracts** for **DeFi projects**, including **yield farming** and **staking platforms**, ensuring secure and efficient asset management.
- Improved **swap functionality** in decentralized applications by using **web3.js**, enabling smoother interactions between smart contracts and user interfaces.
- Integrated smart contracts with **React.js** front-end components, creating **responsive** and **user-friendly** interfaces for interacting with DeFi protocols.
- Built a **web3.js solution** for direct communication with the Ethereum blockchain, leading to a measurable improvement in **user satisfaction** based on customer feedback.

## EDUCATION

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Aug 2015 –  
Dec 2019

**University of Vienna**  
Bachelor's Degree, Computer science

*Vienna Austria*

## SKILLS

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Blockchain | NFT Marketplace | Rust | Smart Contract | Web3 | Solidity |  
React | Next.js | Vue.js | Angular | Javascript | HTML5 | CSS | DOM |  
jQuery | Bootstrap | Node | Python | Django | Express | Agile | Scrum |  
Git | AWS | MongoDB | MySQL | Restful API | JSON | TDD | Redux | Flask |  
Tailwind CSS | Ethereum | Binance smart chain | Context API | React  
Hooks | React Native