

Danijel Obradovic

Rust Solidity Go Developer

Blockchain Developer, Backend Engineer

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Profile

Highly skilled and motivated **Blockchain | Backend Developer** with 5 years of experience specializing in blockchain solutions and 10 years of experience in software engineering.

With a strong understanding of blockchain architecture and concepts, developed 10+ decentralized solutions with secure and proficient smart contracts in various networks using Solidity, Rust, Go and integrated web3 into 20+ web and mobile applications.

As a respectful and self-motivated individual, I am seeking an opportunity as a blockchain or backend developer with a forward-thinking company where I can continue to grow and thrive.

Experience

Freelancer | Fiverr (Remote) | 05.2024 – PRESENT

- Designed a custom bonding curve and implemented smart contracts and backend in order to fork Pump.fun on Solana and Base network using Rust and Solidity, resulting up to \$20K in profit.
- Wrote a script to get the exact price of every token on Uniswap v2 and v3 using on-chain data, and set up an Ethereum node for real-time fetching using Geth, earning \$0.6K in just 2 days.
- Made a profit by designing and building a Telegram automated trading bot using the Uniswap SDK.

Smart Contract, Web3 Developer | Dione Protocol (Remote, Contract) | 04.2022 – 04.2024

- Designed, developed, and maintained a mobile wallet with a company name for Android and iOS on Ethereum and Binance Smart Chain (BSC) networks utilizing React Native, thereby enhancing user engagement by 13%.
- Enhanced operational efficiency on DiamondSwap's NFT(Non-Fungible Token) smart contract, resulting in a 15% reduction in transaction processing costs.
- Launched DApps using Golang that includes Mint & Staking, NFT and Airdrop.
- Worked on forking Cosmos SDK to fully customize evmos chain using Go and Rust language.
- Expanded client base by 20% by developing blockchain solutions tailored to industry-specific needs.

Blockchain & Full Stack Developer | Acadia Group (On-site) | 10.2020 – 03.2022

- Designed and implemented secure, transparent smart contracts for 7 blockchain projects on Ethereum, including a decentralized data backup system, presale, staking, and voting platform, resulting in the contribution to an annual revenue increase of up to \$500K.
- Translated 200+ pages of Figma design into React micro front-end using React v17, Tailwind CSS, HTML5, and storybook.
- Enhanced data display performance by 55%+ through optimizing API request handling, resulting in faster load times for large datasets on screen.
- Enhanced platform security by reducing smart contract vulnerabilities by 50% by implementing rigorous testing protocols

Web Developer | Acumenics (On-site) | 07.2019 – 08.2020

- Contributed to developing over 20 projects across diverse industries, including social networking, crowdsourcing, technology brokerage, and healthcare, leading to a 20% increase in user engagement.
- Collaborated with a backend team to design an architecture that boosted data flow efficiency by 30%.
- Facilitated team communication, ensuring a client-server interaction model that elevated performance by 25%.
- Contributed to the design of scalable solutions, successfully managing 10+ project requirements to meet client specifications.

Education

Bachelor of Science in Computer Science | 05.2015 – 06.2019 | Univerzitet Singidunum

Skills & Abilities

- **Programming Languages** C/C++, Rust, Go, Solidity, Python, SQL, Node.js, HTML, CSS, JavaScript, TypeScript, Qt
- **Libraries/Frameworks** React.js, Next.js, Vite, Angular, Django, CI, Laravel, Uniswap SDK, Solana SDK, Anchor, Hardhat, Restful API, Web3, Ether.js
- **Databases** MySQL, SQLite, MongoDB, PostgreSQL
- **Tools/Platforms** SSIS, SSRS, IIS, CI/CD, Azure, Git, SVN, Scrum/Agile methodologies, DevOps, Linux
- **Other** Codec, WebRTC, Live streaming (RTSP, RTP), Socket Programming (TCP/UDP), Object Oriented Programming, Testing tools like Postman

Activities and Interests

Theater, environmental conservation, art, hiking, skiing, travel