

Daniel Lukas

Blockchain | Web3 | Solidity Engineer

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BIO

Innovative Blockchain Solidity Developer with a proven history of pioneering decentralized applications, including a DeFi platform that secured over \$30 million in TVL within three months and a DAO that engaged 10,000 active participants. Recognized for enhancing DApp efficiency and security, achieving a 40% reduction in transaction costs, maintaining a flawless security record, and contributing to open-source projects and thought leadership in the blockchain community. Expert in smart contract development and integration, demonstrated by facilitating \$10 million in NFT transactions and significantly improving platform performance, positioning as a forward-thinking architect in the Web3 space.

EXPERIENCE

BloodLoop, Remote — Senior Web3 | Solidity Developer

Nov 2023 - May 2024

BloodLoop is an MMO-NFT P2E game inspired by the mechanics of the world's leading competitive video games, demonstrate your skills and own your assets.

– Key Achievement

- Developed a cutting-edge staking solution using Solidity, allowing 10,000+ users to stake S.E.M. Capsules NFTs, resulting in a 50% increase in user rewards and ecosystem participation
- Took charge of the entire development lifecycle, including the formulation of Solidity staking contracts, orchestration of Node backend architecture, and implementation of React frontend with seamless web3 integration, ensuring a cohesive and robust platform
- Integrated X APIs to facilitate the retrieval of posts and reactions, seamlessly incorporating daily and monthly quests as additional reward mechanisms, enriching the user experience and fostering higher engagement

– Tech stack

Solidity, Foundry, Node.js, React.js, web3.js, Moralis, X API Integration

SKILLS

Languages & Frameworks

Solidity, JavaScript, TypeScript, Rust, C++, Foundry, Hardhat, Truffle, Remix, Ganache, SubGraph, Web3.js, Ether.js, Moralis, Infura, Alchemy, QuickNode, Chainlink, Oracle, React, Next.js, Node.js

Database

MySQL, PostgreSQL, GraphQL, Supabase, MongoDB, Firebase

Cloud Architecture

AWS EC2/AWS S3, Heroku, Git CI/CD pipeline, Digital Ocean, Hostinger, Contabo, Vercel, Netlify, Google Cloud Service, Azure, Docker, Kubernetes,

Blockchain

EVM-compatible chains, Blockchain Architecture, zk-rollup, Sharding, Account Abstraction, ERC4337, ERC1155, ERC777, ERC721, ERC20, ERC6551, DEFI, DEX, DAO, ICO/IDO, Lending, Borrowing, Staking, Yield-Farming, Collateral, NFT, P2E, Marketplace, Trading Bot, Arbitrage Bot

Team Management Tools

Slack, Jira, Trello, Asana

Lucia Protocol, Remote – *Lead Solidity Engineer*

Sep 2022 - Nov 2023

Lucia is a non-custodial lending and borrowing protocol that aims to grant individuals and startups access to credit through a foundation of trust.

– Key Achievement

- Designed and implemented a custom rebasing ERC20 token to show the accrual of yield for lenders and the accrual of debt for borrowers in real-time
- Developed core features such as lending, withdrawing, borrowing, repaying, and liquidating user assets using Solidity smart contracts.
- Researched proxy contracts and used EIP-2535 architecture, allowing for ease of composability and upgradeability of Solidity smart contract features.

Ender Protocol, Remote – *Senior Solidity Developer*

Apr 2021 - Aug 2022

Ender Protocol is a new DeFi primitive focused on realizing the full potential of Ethereum liquid staking tokens (LSTs).

– Key Achievement

- Architected the DAO launcher feature on the Ender DAO Platform. This feature allowed users to launch a DAO using any governor contract and fully integrate their newly created DAO into our DAO.
- Integrated all Solidity smart contract logic to the UI, allowing users to tokenize their yield into an ERC-20 token, trade it, and collect rewards. This was launched on Ethereum Mainnet with a total transaction volume of over \$30 million.

360 Foundation, Remote – *Solidity | Full-Stack Developer*

Feb 2018 - Mar 2021

360 Ecosystem is a DeFi platform that is built on the Polygon network. It includes all DeFi activities like 360 token staking, vesting, bonding, etc.

– Key Achievement

- Launched 360 tokens on polygon chain and initiated ICO/IDO launchpad on Uniswap.
- Wrote Solidity smart contracts like staking and vesting which are needed for DeFi protocol and audited and deployed them.
- Forked Uniswap V2 for a swap of 360 tokens inside the platform. Integrated solidity smart contract using ether.js in the Dapp and implemented a user-friendly and mobile-responsive interface

– Tech stack

Solidity, Hardhat, Remix, ICO/IDO, React, Ether.js, Node.js, Supabase, TS

EDUCATION

Budapest University of
Technology and Economics
(Sep 2011 ~ Aug 2015)

Bachelor's Degree in
Computer Science

INTEREST

Football, Basketball,
Movie, PC Game, Music,
Social Activity

CONTACT

LinkedIn

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GitHub

<https://github.com/betty0915>

Discord

<https://discord.com/users/286202855889567744>

Telegram

<https://t.me/bettyjk0915>