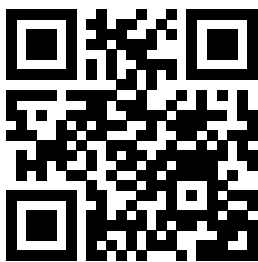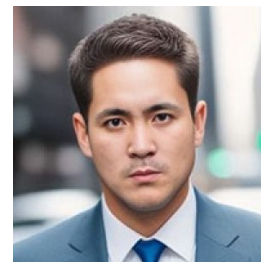# Teofil Kobylarz — Senior Software Engineer

⋀ Senior
📍 Lublin, Poland
📷 3 300 - 5 000 EUR/MONTH
🗓 Полная занятость
☁ Удаленная работа
✉ Контакт: geeklink.io/cv-89263

Навыки

CI/CD, Hardhat, Node.js, Python, React, Rust, Solidity, Truffle, web3.

Опыт работы

- **Baltic Data Science**

  01/2022 - 04/2023 - Senior Software Engineer

  • Created a cross-chain protocol between EVM and non-EVM chains using LayerZero to trade and generate 12% annual profit
  • Wrote large portions of Rust's original green-threading runtime, and ported the entire runtime from C++ to Rust
  • Designed and implemented NFT embedded app-chain with substrate framework and integrated unit test of codebase
  • Built the platform's frontend with Web3.js and TypeScript to provide a user-friendly and seamless crowdfunding experience to 1,000+ investors
  • Led a team of 5 developers in the successful delivery of a large-scale e-commerce platform, resulting in a 30% increase in online sales within the first quarter and able to use continuous integration and distribution pipelines to deploy applications
  • Worked for a fast-growing startup building Hybrid Consensus for Layer 1 blockchain in collaboration with some of the world's top PhDs

- **Big Time**

  02/2021 - 12/2021 - Senior Solidity Engineer

  • Developed the core smart contract of an Initial DEX Offering (IDO) crowdfunding platform using Solidity, resulting in raising $1.5 million in funding within the first month
  • Implemented zero-knowledge proofs for privacy-preserving transactions, reducing information leakage by 50%
  • Explored Hyperledger Fabric's private channels and endorsement policies, contributing to a 25% improvement in data privacy and transaction validation efficiency
  • Launched and maintained the app-chain testnet for testing the features like NFT minting and NFT collection making

- **Synerga Fund SA**

  09/2019 - 01/2021 - Full-stack Developer

  • Implement ARC-20 token swapping like uniswap liquidity pooling and farming integration and the feature staking and unstaking of fast and the liquidity aggregator and limit order feature
  • Implemented backend API for customer sale using Python 3 and web3.py
  • Collaborated with UX/UI designers to improve user interface and realized responsive design, resulting in a 25% increase in mobile conversions
  • Adopted a CI/CD pipeline to reduce deployment time by 50% and ensure a smooth delivery process for new features and bug fixes
  • Launched a scalable React application, resulting in a 30% increase in user engagement

Образование

- **Computer Science**

  Stansfield College
  2011-2015

Обо мне

Senior Blockchain Developer with 4+ years of experience in DApps using Web3 and Smart Contract development with Solidity and Rust. Strong knowledge of Cryptography(Encryption and Decryption) using symmetric and asymmetric algorithms, hash functions, Digital Signatures and Zero-Knowledge proof (ZKP) protocol. Hands-on experience in cross-chain protocol development between EVM and Non-EVM chains using LayerZero and proficiency in NFT game development. Interested in writing code that is reusable and scalable, following modern coding best practices and proficient in TDD/BDD.