Yurie Petrenko

Full-Stack Developer / Blockchain Development

WORK EXPERIENCE

Tangany, Germany, DE 09/2022 – 09/2023 *Education technology startup with 50+ employees and $100m+ annual revenue*

Blockchain Developer

- Developed 16 decentralized social media web applications using React, CSS, Bootstrap, and web3.js/Ethers for integrating Ethereum.
- Reduced costs by 40% using an Ethereum smart contract to automate supply chain management processes.
- Built a private blockchain using Hyperledger Fabric 1.0 that enhanced data security and reduced risk exposure by 93%.
- Created and launched 12 decentralized applications based on RW's $150M daily transaction using Ethereum's smart contracts.

Kaedim AI, TaiWan, TW 10/2020 – 08/2022 *NYSE-listed recruitment and employer branding company*

Web Developer

- Developed and maintained responsive Web applications using React, Next.js and Node.js.
- Collaborated with cross-functional teams to gather requirements, design solutions, and implement features.
- Implemented unit and integration test s to ensure code quality and maintainability.
- Participated in code reviews and provided feedback to improve code standard and best practices.

EDUCATION

Teras Shevchenko National University of Kyiv, Kyiv, 06/2015 Bachelor of Technology — Computer Science

SKILLS

Web Development: Truffle Framework (Advanced), Hardhat Framework(Advanced), Geth (Experienced), Embark, Remix IDE, Solium.

Programming Languages: C, Javascript, Java, Shell Scripting, Solidity, Golang, Python, C++, Vyper, Simplicity.

Hyperledger Development Tools: Avalon, Caliper, Cello, Explorer, Cactus, Aries, Quilt, Ursa, Grid.