**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.