# FILIP MOJICEVIC  Senior Software Engineer

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## PROFILE

I am a highly skilled **Full Stack Engineer** with a Master's Degree and over a decade of experience in software development, including five years specializing in **blockchain**. I have successfully built scalable dApps, integrated **smart contracts** with front-end interfaces, and worked extensively with **Web3.js**, **Ethers.js**, **Solidity**, and blockchain networks like **Ethereum** and **Binance Smart Chain**. My expertise in **React**, **Next.js**, **Redux**, and **Tailwind** enables me to optimize performance for high-traffic applications, making me well-versed in **DeFi**, **NFT** platforms, and **Web3** integrations.

## PROFESSIONAL EXPERIENCE

### Crypto exchange system

I developed an innovative **Non-KYC crypto exchange system**, including a web application and a **Telegram bot**, achieving over $100K in trading volume. Additionally, I deployed multiple **Ethereum smart contracts** and utility tokens, reaching more than 10K holders. My contributions include introducing a **Fair Token Offering** (FTO) mechanism as an alternative to traditional **Initial Liquidity Offerings** (ILO) and collaborating with frontend developers to seamlessly integrate **smart contracts** using **React** and **Web3**.js. I also built the frontend **UI** with **Next.js**, leveraging **web3** libraries like **WalletConnect**, **Thirdweb**, and **Ethers**.js.

### ETH Bundler for Uniswap

I engineered secure, high-performance **smart contracts** tailored for various blockchain applications and developed an **ETH** bundler for deploying liquidity and executing buy bundles on block of the **Ethereum Mainnet**. This involved implementing **smart contracts** to automate liquidity deployment on **Uniswap** while ensuring efficient, secure operations aligned with Mainnet requirements. My expertise in **Ethereum**, **Uniswap**, and **Mainnet transactions** was instrumental in the successful bundler deployment.

## EDUCATION

**Master's Degree, Computer Science,** *Keio University*

**Bachelor's Degree, Computer Science,** *Keio University*

## SKILLS

**BlockChain**
- Solidity, Smart Contract
- Web3.js
- NFT
- Solana, Rust

**Backend**
- Node.js
- C#
- ASP.NET ⎘
- Web3 integration

**Frontend**
React, Angular, JavaScript, TypeScript, HTML, CSS, TailwindCss