Jongwon Park

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EDUCATION

University of Illinois at Urbana-Champaign   Aug. 2021 – May 2025
Bachelor of Science, Computer Science

EXPERIENCE

Diffuse Inc.   May 2022 – Present
Jr. Trader & Developer   (remote) Chicago, IL
- Actively deploy an eight-figure client fund in DeFi lending/staking protocols with other traders.
- Develop a proprietary trading tool to manage market exposure with on-chain money markets and derivatives.
- Spearhead the due diligence system to analyze protocol & bridge mechanisms and smart contract codebases.

OutlierDAO   Jun. 2022 – Present
- Part of a student-builder program led by crypto VCs with weekly DAO meetings and blockchain discussions.
- Built Holas.fi, a composable cross-chain DeFi protocol for users to create and share one-click strategies.

Runtime Verification Inc.   May 2022 – Aug. 2022
Blockchain Engineer Intern   (remote) Champaign, IL
- Audited NFT smart contracts (ERC-721/1155) and wrote Foundry property tests for popular NFTs.
- Executed PMF research on cross-chain NFT security and validation with external clients/protocols.

MYTY, OFF Live   May 2022 – Aug. 2022
Blockchain Engineer Intern   (remote) South Korea
- Created a token-gated Zero Knowledge voting project using Semaphore and Solidity for MYTY PFP users
- Developed Web3 interfaces for MYTY Kit with tools around AWS EC2, DynamoDB, Lambda, and Gateway.

UIUC Disruption Lab, Blockchain   Sep. 2021 – May 2022
Technical Lead   Urbana, IL
- Lead a team of six to develop production-ready Web3 dApp using React.js/Redux for internal clients.
- Spearhead the development of a LinkedIn-like NFT-centric website and an NFT marketplace from scratch.

PROJECTS

The Merge Mosaic | *Next.js, Solidity, Node.js*   Aug 2022 – Present
- Invent a hybrid, 500x500 NFT canvas for anyone to color & own on-chain pixels to celebrate the *Merge*.
- Coordinate with four devs to build a robust Web3 app to facilitate the coloring & bidding of pixels.

GraDeFi: EVM data analytics | *React.js, Node.js, Solidity, Rust*   Jun. 2022 – Present
- Set up an automated pipeline to process the influx of EVM chain data on local and AWS servers.
- Experiment with hypothesis tests and ML/DL to combine latent variables and extract meaningful features.

zkSNARK KYC Soulbound | *Semaphore, zkSNARK, React.js*   ETHNewYork - Jul. 2022
- Awarded 1st in WalletConnect's DeFi Track and Notable Project by WorldCoin.
- Developed a platform to verify & upload KYC information as zk-SNARK on Soulbound tokens.

SKILLS & INTERESTS

Language: Solidity, Rust, JavaScript/TypeScript, Node.js/React.js, Python, C++, SQL, Bash
Technologies: Web3, Web-dev, Blockchain, AWS, Git, PyTorch, Linux/CentOS, Docker