

Kyle Norkett

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EDUCATION

University of Guelph

Guelph, ON

Bachelor of Arts in Sociology

KEY SKILLS

Ethereum & EVM

Node.js & React

Statistics & Data

Web3 Fullstack

Hardhat & Foundry

Market research

Distributed storage

Financial modeling

Product management

PREFERRED LANGUAGES: Solidity, Typescript, Python

WORK EXPERIENCE

Theopetra Labs (2021-2024)

As lead protocol engineer, I

- Wrote, tested, & deployed smart contracts on **Ethereum**, **zkSync**, and **Base** in **solidity**
- Managed & documented development; lead product redesign process; wrote whitepaper
- Designed and built custom token economic modeling & policy analysis tools in **typescript**
- Developed and maintained multiple front ends, using **React** & **Node.js**
- Eliminated overhead costs by progressively decentralizing the protocol
- Managed operations for a live **RWA** protocol, including liquidity management, DEX listing, airdrops, token vesting, bounty programs, and creating blockchain data analysis tools

Braid (2021)

Backend engineer, DeSci tooling community

- Designed a peer to peer preprint archive using **OrbitDB** on **IPFS** as a database
- UI/UX wireframing, graphic design

OPEN SOURCE CONTRIBUTIONS

Project Lighthouse (2022)

Clean-room, open-source custom server for LittleBigPlanet

- Applied cryptanalysis to improve security
- Improved moderation features

D-Risk (2023)

ETHWaterloo hackathon project, DeFi risk framework

- Modelled cross-protocol liquidation risk following a price shock