

# PRESTON HARRISON

## PROFILE

I am a full stack / blockchain software developer with an interest in web technologies and smart contracts. I am skilled in React, Javascript / Typescript, and Solidity.

## EXPERIENCE

WEB / BLOCKCHAIN DEVELOPER; DLTx; BRISBANE, AUSTRALIA – 2021-PRESENT

DLTx is a blockchain venture studio. During my time at DLTx, I have been responsible for building a number of React Typescript applications and smart contracts that interact on many decentralised blockchains. Since smart contract code is immutable, I am familiar with extensive end-to-end and unit testing. Additionally, since DLTx frequently works with external clients, I have learnt valuable skills regarding creating and maintaining client relationships.

## PROJECTS

HANDLE FINANCE TRADE

Handle Finance is a global decentralised foreign exchange (fx) protocol. While at DLTx, I worked on functionality which allows users to trade perpetual futures with fx cryptocurrencies, as well as conversion between these currencies. The trade page was built using React and Typescript, and interacted with numerous smart contracts written in Solidity.

NODE PACKAGE (SIGNATURE VALIDATOR)

Signature Validator is a public NPM package I wrote to assist with verifying generated data on the blockchain. It works by signing the data with an Ethereum address, and verifying the signer on-chain.

## EDUCATION

University of Queensland – Bachelors of Computer Science, 2020-2025

## SKILLS

- Javascript / Typescript / Node JS
- React / Express
- Solidity / Blockchain Technology
- End-to-end / Unit Testing
- Git (Github)
- Python
- C#