

# 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 development venture studio. During my time at DLTx, I have been responsible for building several 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 developed valuable skills in creating and maintaining client relationships.

## PROJECTS

DEFI PROTOCOL (HANDLE FINANCE)

Handle Finance is a global decentralised foreign exchange (fx) protocol. While at DLTx, I worked on functionality that allows users to trade perpetual futures with fx cryptocurrencies, as well as conversion between these currencies. My public contributions to the project are concentrated in the [Handle Finance software development kit](#), and [cryptocurrency conversion routing software](#).

SIGNATURE VALIDATOR (NPM PACKAGE)

[Signature Validator](#) is a lightweight 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#