

# PRESTON HARRISON

## PROFILE

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

## EXPERIENCE

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

DLTx is a software development agency. During my time at DLTx, I have been responsible for building several React web applications and smart contracts that interact with many decentralised blockchains. The development process included extensive end-to-end and unit testing. My role includes frequent direct engagement with external clients, during which I have obtained skills in creating and maintaining client relationships.

TECHNICAL CONSULTANT; RAMMP; BRISBANE, AUSTRALIA – 6 MONTH CONTRACT

Rammp is a software company that generates website performance reports based on Google Analytics. I was engaged to work with the development team and company founders to re-write and re-deploy their .NET server, deployed on Azure, to a containerised Node JS server deployed using EC2 on Amazon Web Services (AWS).

## PROJECTS

DECENTRALISED FINANCE PLATFORM (HANDLE FINANCE)

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

JAVASCRIPT LIBRARY (SIGNATURE VALIDATOR)

[Signature Validator](#) is a lightweight public Node Package Manager (NPM) package that I wrote to verify data on the blockchain. It works by signing the data with an Ethereum address, and verifying the identity of the signer on the blockchain.

## 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#
- Rust
- Client Management
- Agile / Scrum Project Management Framework