



Hardy Wilkinson

# HARDY WILKINSON

## Full-Stack & Blockchain Developer

I'm a full-stack engineer with 7+ years specializing in web and mobile development, learning all aspects of the language from modern & classic patterns and implement performance improvements.

For 3 years, I have already worked on many Blockchain projects, while gaining vast experience on implementing all the features NFT project might have.

My primary concern is project's success and delivering quality work.

## CONTACT

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🌐 <https://hardy.vercel.app>

## NATIONALITY

Singaporean

## BIRTHDAY

28 / 09 / 1995

## LANGUAGES

English  
Native / Bilingual Proficiency

French  
Limited Working Proficiency

## EDUCATION

Singapore Management University 2012 - 2016

- Bachelor of Science (BS).
- Gained extensive training.
- Academic Excellence in Computer Science and English.

## WORK EXPERIENCE

Senior Blockchain Developer Feb 2022 - Sep 2022  
PowerUSD, LLC - United States

- Developed smart contracts for decentralized lending platform on Ethereum blockchain
- Designed efficient and optimized solutions to keep gas usage low
- Audited smart contracts for NFT tokens and sales on Polygon/Matic

React Front-End Engineer  
Golden Hippo - United States Oct 2020 - Dec 2021

- Ported the Ionic Angular sales funnel to React and GraphQL for rapid prototyping and split testing.
- Ported the underlying deprecated Ionic library to Webpack 5, speeding up local and remote builds by up to six times.
- Developed a method for flex exclusion leading to a tenfold local development speed increase in the workflow.
- Ensured quality standards through regular code reviews of contractor's codebase contributions

## SKILLS

- React
- Vue.js / Angular
- PHP / Laravel
- Go
- Python, Django
- C / C++
- MongoDB, MySQL
- GraphQL
- Blockchain (Solidity, Rust)
- NFT marketplace
- Crypto exchange

## HOBBIES

- Foot Ball
- Tennis
- Coding
- Skiing
- Game

### Lead Instructor

Coding Dojo - United States

Apr 2020 - Oct 2020

- Co-authored and piloted a React curriculum at the home campus and assisted in migrating the three-stack program from Angular (MEAN stack) to the MERN stack.
- Served as a core contributor to the program-wide Discord integration, creating a rapid two-click user sign-up process.
- Created a platform-specific CLI to efficiently track Zoom class attendance and push it to the program's back end. This tool was eventually adopted to track course participants on a broader basis.
- Integrated the GMail API for sending automated, template-driven emails to students.

### Full-Stack Developer

BotB - England

Jul 2018 - Feb 2020

- Helped the company to migrate from PHP to MEAN-Stack. It resulted in increased code quality, excellent design and increased development speed.
- Helped to test and integrate best programming practices like TDD, continuous integration, and code review.

## CERTIFICATES

- Front End Web Development Certificate in 2019
- IBM Blockchain Foundation for Developers by IBM on Coursera. Certificate earned in January 2020

## PAST PROJECTS

<https://kanon.exchange>

NFT market Place

- Developed a NFT marketplace with MERN stack and solidity.

<https://www.primekeeper.my>

Collaborative Inclusive Ecosystem

- Used React, particles.js, Google Cloud, React-Bootstrap, ...

<https://oxfordcars.co.uk>

Taxi Service Platform

- Migrated this platform React to Vue.
- Used Vue, VueX, BootStrap, MySQL, Facebook API, Leaflet, ...

<https://calahex.com/>

Trading Platform

- Migrated with MERN stack, Solidity smart contract