

Jack Wilson

## Full Stack Developer

An independent and self-motivated Full Stack Developer with proven and tested blockchain development skills. More than three years of experience in the blockchain development. Involved in development various blockchain platform development and management.

### Education

#### Bachelor's degree in Computer Science

From 2011 to 2015 [Technical University of Munich Asia \(TUM\)](#) Singapore  
Majoried computer science in Technical University of Munich and got the degree of Bachelor when graduated it.

### Work experience

#### Senior Full Stack Developer

From October 2022 to November 2022 [Fitlink Tech](#) Remote

- Built and updated Fitness app(Android and IOS) in React Native.
- Built Backend using Nest.js, PostgreSQL.
- Built and deployed Smart Contract(Minting, Staking, Burning) on Kujira Network.

#### Full Stack Developer

From July 2022 to September 2022 [Upwork](#) Remote

- <https://nihl.elastoid.com/> (NIHL Hockey Games Management Website) I've built the frontend of this website using Vue.js.
- I've built DeFi, Dapps on Ethereum and BSC networks. I used solidity for building of Smart Contract. Also, I've integrated smart contract with frontend using Web3.js

#### Blockchain & Full Stack Developer

From February 2019 to July 2022 [Sotatek](#) Remote

- Developed an app similar to OpenSea that creates a marketplace of NFTs.
- Used IPFS with Pinata for image storage with NFT metadata pointing to IPFS.
- Created standalone reusable NestJS modules for common use cases.
- Created a NestJS boilerplate template for easier bootstrapping of new projects based on ideas and architecture of the Symfony framework.
- Built the back end, WebSocket server, API, and front end for a collaborative Agile board app with a GitHub integration using TypeScript, Node.js, the Nestjs framework, Vue.js.
- Developed NFT staking smart contract on Ethereum Platform and assisted community manager technically. Worked on the development of frontend and integrating as well as smart contract side.
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- Built several Casino/Gambling websites.
- Developed an Ethereum smart contract in Solidity using the ERC721 standard for an NFT collection.
- Built a Web3.js front end to mint and collect payments for NFTs, show user assets, and process utility orders.

- Yorkton, Canada
- Remote
- Single
- Personal vehicle
- [passionguy312@gmail.com](mailto:passionguy312@gmail.com)

### Languages

#### English

Fluent

#### French

Native

### Contact Info

[live:.cid.e89f61647a9f3842](https://t.me/live:.cid.e89f61647a9f3842)

[github.com/SuperDev314](https://github.com/SuperDev314)

### Skills

#### Solidity

Developed lots of smart contracts on Ethereum/BSC networks

#### Rust

Built various of smart contracts on Solana/Cosmos Networks

#### Web3.js

Integrated with smart contracts in React and Vue frontends using Web3.js

#### JavaScript

Worked on lots of web platforms using JavaScript and JavaScript frameworks such as React, Vue, Node, etc

#### TypeScript

Built several frontends and backends with TypeScript - React.js, Next.js, Angular, Nest.js

#### Python

Built several backends with Python frameworks - Django, Flask

## Work experience

### Full Stack Developer

From November 2017 to December 2018 [Perfectial](#) Remote

- Supported and improved the iflix user engagement platform written in Node.js, TypeScript, Express.js, and Nest.js using REST for communication.
- Created and improved microservices to support sending special offers to users via the user engagement platform using Node.js, TypeScript, Nest.js, Express.js, and REST.
- Developed a NestJS application with WebSocket and WebRTC communications.
- Built a NestJS application that acts as a room handler for WebSocket clients with multiple users with different roles.
- Wrote code for back-end APIs in TypeScript, servicing tens of thousands of API calls.
- Developed a platform using Docker, Django, and PostgreSQL on the back end. The front end consisted of Angular and TypeScript.
- Maintained multiple React and Vue.js projects, including updating libraries, upgrading interactions with back-end services, and adding new features.
- Refactored the front end to use the latest version of Next.js.

### Full Stack Developer

From October 2015 to November 2017 [LeewayHertz](#) Remote

- Developed mobile apps and implemented complicated UI and UX with React Native, Redux, and Redux Thunk.
- Supply Chain Finance Platform (Blockchain Based) <https://iouze.com>  
Designed, built, and marketed a B2B supply chain finance SaaS platform to connect small suppliers to large corporates with low risk and high automation. The platform is in the pilot phase in two countries in Africa. It was built with Rust, Node.js, React, MongoDB, and Redis.
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- Wrote many reusable Vue.js components using best practice.
- Improved old-fashioned Vue.js components with modularity and DRY principles in mind.
- Worked on building accounting freelancing website for firms using Laravel, Vue.js and MySQL.
- Improved outdated APIs written in Python.
- Developed RESTful APIs for music/video commerce web app using Django-Rest-Framework.
- Contributed to building APIs for recruiting CRM web app using Flask and SQLAlchemy.
- Improved live update of app state by using websocket channel events broadcast.

## Interests

### Football

Enthusiastic football player and fan of Cristiano Ronaldo

### Table-Tennis

### Travelling

### Music