



John Mark

BLOCKCHAIN & WEB DEVELOPER

Profile

A proficient lead developer with 6+ years of experience, interested in web & blockchain development. I have deep knowledge in blockchain architecture patterns, different blockchain standards and defi eco-systems.

I am talented to design secured blockchain architecture based on solid technologies, develop application features and interfaces, and maintain client and server-side applications. I am very familiar with smart contract, new Token deployment based on ERC20 / ERC721 / ERC1155 / BEP20 / BEP721 / BEP1155. I have rich experiences in development for profitable DeFi platforms like staking, lending & borrowing, Yield farm, NFT marketplace & minting platform, NFT game (play to earn) and Crypto Launchpad based on several funding models like ICO/IDO/IFO/IGO. And also so much time's experiences with trading bot on several DEXs and protocols like Uniswap, Sushiswap, Pancakeswap, AAVE, 1inch, 0x...

As a full-stack developer, I experienced several projects related with flexible and easy-to-use frontend (react.js/angular.js/vue.js), secured backend (Laravel/CI/Node.js) development and DB architecture / management (MySQL/PostgreSQL/MongoDB).

Recently, I am also interested in Chat bot and AI, robotics and experienced some projects in practice. I am a fast life-long learner and looking forward to working on exciting and challenging projects.

Employment History

Senior Developer, Prime Holding JSC (fully Remote)

APRIL 2019 — JUNE 2021

- Built prototypes to solve issues in projects by sharing analysis in detail and researching the best solution.
- Got access to the major financial services through a blockchain network and experienced the benefits of automation, a higher level of security, anonymity, interoperability, and transparency.
- From flexible design to smart contract audit, managed the whole process of project development
- Smart contract development
- Defi solutions for Ecommerce
- Defi crowdfunding platform development
- Crypto payment development
- Crypto Launchpad development
- P2P exchange development
- Created CI/CD pipeline for project, builds a custom docker image, stores the artifacts in AWS S3.

Details

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NATIONALITY

Filipino

DATE / PLACE OF BIRTH

1994.07.27

1953 Severino Reyes St, Santa Cruz, Manila, 1008 Metro Manila, Philippines

Skills

Fast Learner

Hard worker

Computer Skills

Team Player

Excellent Communication Skills

Leadership and Teamwork

Timeline management skills

Always on time

Flexible schedule

JS / TS

PHP

Python

Solidity

Rust

Go

Truffle / Hardhat

Web3.js / Ether.js

- After launch and deliver, shared customers easy-readable guide and process the feedback, keep maintainance up to certain days.

Senior Developer, Ebunch.ca (fully Remote)

JANUARY 2020 — FEBRUARY 2021

- Covered the whole process from plan step for business analysis to launch step for Defi platform development as a team leader
- Analysis the project requirement in detail and confirmed the core functions and UX/UI design style, set basic timeline for development, shared development schedule for each steps.
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- According the progress, passed several steps for demo -> beta -> live version.
- According features & function, set phrases for staking, lend/borrow, yield farming, NFT marketplace
Defi staking platform development
Defi yield farming development
NFT marketplace development
NFT minting platform development
- Full-stack development for secured smart contracts and flexible, user-friendly frontend. During development, enjoyed sharing updates with client and so busy with listening and confirms of his additional requirements

Senior Software Engineer, Konect.ai (fully Remote)

JANUARY 2018 — DECEMBER 2019

- Interfaced with several crypto-exchange APIs like KuCoin, Binance, Bittrex, Bitfinex, OKEx, Poloniex, Huobi, and CCXT.
- Used REST APIs, WebSocket APIs and GraphQL.
- Developed dashboard includes LP pair transaction list, trading view to show and analysis token metadata, real-time price changes on several blockchains (trustwallet repo, bscscan, coingecko, coinmarket cap APIs)
- Saved time-sensitive data into a Redis database and provided database clients to retrieve data through a simple interface.
- Developed asyncio implementations for asynchronous operations.
- Used cfsrape (a Python library) to bypass a Cloudflare anti-bot page.

Junior Software Developer, Hireplicity Inc.

OCTOBER 2016 — DECEMBER 2017

- Built a web-based intranet application to streamline the process of managing in-house training data within the organization.
- Worked closely with the project champion, stakeholders, and users to learn the business workflow and identify the pain points that could be eased with automation.

Laravel / CI

React.js / Next.js / Angular/ Vue.js

MySQL / PostgreSQL / MongoDB

Languages

English

Chinese

Japanese

Hobbies

Trading, Market Researching,
Sports

Full-stack blockchain developer, UPWORK (fully Remote)

JANUARY 2014 — MAY 2020

- Built fully-features defi platforms like staking, yield farm, NFT marketplace, lend/borrow system to make profits.
Solidity/Truffle/Hardhat/Ethereum & BSC, Rust/Solana, TypeScript, React, Redux, Web3.js, SubGraph.
- Built decentralized applications as perfect solutions to implement newly unique idea from client, act as a great partner and advisor for making decision in project requirement details
- Developed scripts for telegram bot listening token price data and auto trading bot and implemented several strategies for front-run/arbitrage bots
- Improved and upgraded the development tooling and workflow for several projects (TypeScript & Python).
- Coordinated the scrum process and helped improve communication within and between teams as scrum master for two teams.
- Developed a blockchain explorer and cryptocurrency accounting system for Bitcoin and Ethereum.
- Implemented a method for efficiently tracking the flow of funds between different addresses.

Education

Bachelor's Degree of Information Technology, De La Salle-College of Saint Benilde, Manila

APRIL 2011 — MARCH 2012

Bachelor's Degree of Computer Engineer, University of Belgrade

APRIL 2012 — JULY 2016