

Ang Norman

Passionate blockchain/ full stack developer based in Penang.

My website built with next js & powered by Vercel :

<https://my-resume-two-iota.vercel.app/>

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EXPERIENCE

Aptos Code Collision Hackathon Winner, Social track

Worked on **Cook App** , a gamified social experience app that got first place in Social track. Using the tech stack of nextjs, move smart contract , and multiple libraries for this app.

Url : <https://dorahacks.io/buidl/16797>

Product QA Engineer , RockX

July 2024 - present

- Working as a QA Engineer under Product Team “Bedrock” , also have Developer Relations Experience while working as a bridge between developers and product managers.
- Experienced working with DeFi protocols.
- Work closely with project managers to interpret product goals and translate them into actionable quality standards.
- Liaise with third-party partners to clarify API specifications and compatibility needs, serve as the internal advocate for these integrations
- Document and maintain high-quality standards, with a focus on areas where third-party APIs intersect with core product features
- Conduct functional and usability testing, reporting issues with a focus on how they affect development timelines and user experience

Kincho Tech Marketing , Kuala Lumpur

July 2023 - June 2024

Working as a senior frontend web developer that uses modern javascript framework such as Vue.js and React.js. Handling the frontend team demands by creating landing pages and necessary products.

Techtants Sdn Bhd, Penang

September 2020 - July 2023

Working as a junior web developer / blockchain developer in Penang. Using

mainly PHP Laravel, Nodejs, web3js, Solidity Programming, Vuejs , HTML,CSS , Javascript. Handling backend API modules and admin panel for the exchange application, and also developing NFT (blockchain) project

Robert Bosch Power Tools Sdn Bhd, Penang

January 2020 - May 2020

internship experience in Robert Bosch Power Tools, helping in the finance and accounting department.

Sean Business International, K.L / Penang — *Helper*

December 2018 - June 2019

Helping SBI company set up events as a part time helper.

Max Groups Marine, Penang —IT Assists

January 2018 - December 2019

Helping Max Groups Marine to sort out computer-related stuffs.

Growth Lightning, Penang —*Intern*

March 2016 - June 2016

Working as an intern in a company specialized in web services, web designs and web hosting

Love a Loaf Bakery, Penang —Coffee Barista

October 2018 - April 2019

Working as a part time barista in love a loaf coffee shop.

Prudential Insurance, Penang —*Part time clerk*

January 2015 - March 2016

Working as a part time office clerk in Prudential building.

EDUCATION

Chung Ling High School, Penang — *High School*

January 2010 - December 2014

KDU University College, Penang — Diploma of Computer Science / Bachelor Dual-Award *Degree of Computer Science*

March 2015 - May 2020

University of Lincoln, United Kingdom— Summer school Programme of *Bachelor Degree of Computer Science*

June 2019 - August 2019

SKILLS

Coding Languages : Javascript/PHP Laravel, [React.js/Next.js](#) , Node.js/ CSS/ C++ / ASP.net / Python/

Attended a leadership camp organized by D camp in Penang.

Experienced working with DeFi protocols in both ethereum and bitcoin chains.

AWARDS

SPM 4A, 5B+, 1B.

Diploma in Computer Science CGPA 3.34.

Degree in Computer Science (Second Upper Class Honours)

SPOKEN LANGUAGES

Chinese , English, Bahasa Melayu, Hokkien(dialect)

CODING LANGUAGES

HTML/ CSS / Javascript / Web3js / Solidity Programming / Vuejs / PHP ,
Move ,Nextjs

Previous Projects Done

1. An online marketplace build using Bagisto. Figure below shows a sample of the project.
 - i. It contains drag and drop design purposes.
 - ii. Simple market store for users to shop.
2. Inventory Service
 - a. Frontend using Vuejs / backend API using Php Laravel
 - b. Enable users to store their products and perform various inventory calculations : such as stock assembly, stock transfer etc.
 - c. Multi-clients and multi-merchants available.
3. Concert ticket purchasing system
 - a. Developed using HTML/CSS/JAVASCRIPT and PHP Laravel
 - b. Enable users to purchase tickets and return the concert code to users.
 - c. Concert code generated from API .
4. Blockchain Project
 - a. Working on creating a new Token and developing on top of ERC20,BEP20 smart contracts.
 - b. Enable users to stake their token into the pool.
 - c. Create a BEP20 wallet for users.
5. NFT Project(Polygon chain)
 - a. Create a NFT Marketplace webpage using web3js, adonisjs, typescript and solidity programming.
 - b. Users are able to list/unlist, stake/unstake, mint their tokens .
 - c. NFT minted are used to play card deck games
6. DAO Ecosystem (Binance Smart Chain)
 - a. User-friendly interface and front-end applications to allow DAO members interact with the platforms.
 - b. Multiple functions : such as claims, smart-transfer, purchase, minting NFT, swap, scanner.
 - c. Reward users based on tiers and tokens contributed.
 - d. News Portal to get latest updates from DAO.
7. GameFi Project
 - a. Basic planning/ logic of the game are drafted
 - b. Development coming soon.
8. Multiple Landing page creation for App Development
 - a. Create Landing pages for app creations.
 - b. Uses Modern javascript frameworks such as Reactjs and Vue.js
 - c. Handling the bug fixing for web admin portal in backend using Java SpringBoot and Feng.js

Brief Description of Job roles

1. Laravel Exchange API :
 - a. Design and draw database diagram tools based on the module requirements.
 - b. Involved in the resume uploading module (which prompts users to submit their resumes/speeches) .
 - c. Involved in Vote Polling Modules,develop the essential endpoints for laravel API.
 - d. Major involvement is in back-end admin panel to provide / calculate data and present it in admin panel
 - e. Design and develop on daily coin volume / daily user volume modules in the admin panel. (Dashboard volume analysis)
2. Inventory system
 - a. Vuejs & Laravel Tech stack
 - b. Involved in multiple stock modules UI & API Integration in these (stock transfer / goods received / goods return / Item Variant / Item UOM/ Item) modules.
 - c. Synchronize the code and make cloning extra modules easier.
 - d. Research on webhook and implement it in the inventory system.
3. Concert Ticketing System
 - a. Using Php Laravel stack for front-end and back-end development
 - b. Design front-end view page for the web application and also email and ticket layout
 - c. Applying Stripe API to process payment for the system in back-end
 - d. - Handling the email flow (back-end) and verification of tickets when entering the concert.
4. NFT Project
 - a. Design and develop on Solidity smart contract programming for ERC721 / ERC20 Tokens and Marketplace Contract .
 - b. Adonisjs / Typescript & Solidity / Web3js tech stack.
 - c. Standardize codes for solidity and adonisjs to enable dynamic programming.
 - d. Design and develop ERC20 token for game token.
 - e. UI & Smart contract Integration in Marketplace module.
 - f. Users are able to list tokens/ buy tokens and view the listings on the marketplace.
 - g. Helping to design the use case diagram for Auction Modules
 - h. Currently working on implement ERC1155 method
 - i. Working on Land Modules(able to mint land, sell lands)

5. DAO Ecosystem Project

- a. Working on smart contract programming based on Ethereum using Solidity for the tokens launched in our ecosystem.
- b. Handling purchase and claim part where users are able to mint token and claim token using our app.
- c. Calculates the mining algorithm for each specific pool in order to reward users' token based on their tier and percentage.
- d. Worked on IDO Launchpad Module where users were able to subscribe to our ecosystem launchpads.
- e. Work in NFT minting and staking module inside our DAO
 - i. User able to mint their own NFT
 - ii. User able to stake their NFT
 - iii. User able to get rewards based on their NFT tier, levels and standards.

6. Move Smart Contract

- a. Learned about smart contract implementation when working in hackathons.
- b. Some contract that I deployed =
https://explorer.aptoslabs.com/object/0x00552825fca7fc5244f2841c8da18d1590f87ce9c73c4079eba2bc5bc11c373b/modules/view/alpha_voting/view_alpha_votes?network=testnet