

MICHAEL LAI

AI & Web3 Backend Developer

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SUMMARY

- Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.
- To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

PROFESSIONAL EXPERIENCE

05/2022 - 11/2023

Yokohama, Japan

Web3 Developer

CMC Global

CMC GLOBAL is an IT company that provides a full range of support from management consultation to design and development.

<https://blockvestico.io/>

<https://www.vendingmachinesnft.io/>

<https://pudgypenguins.com/>

- Developed decentralized applications (DApps) utilizing Ethereum and other blockchain technologies.
- Integrated Web3.js library to interact with blockchain networks and smart contracts from web applications.
- Collaborated with cross-functional teams including designers, backend developers, and product managers to deliver high-quality products.
- Implemented smart contracts using Solidity and maintained security standards.
- Proven track record of delivering high-quality products that meet customer needs.

03/2020 - 03/2022

Austin, TX, US

End-to-End AI Project Developer

MMC Global

MMC Global is a leading tech business specializing in crafting cutting-edge digital solutions that drive innovation and revolutionize industries.

<https://home.moodie.ai/>

<https://www.loomesoftware.com/>

- Identified possible system enhancements to improve functionality and streamline administration.
- Collaborated with the quality assurance team to verify the correct implementation of software development changes.
- Followed best practices with code development, maintenance, and testing to improve solution design.
- Monitored and maintained operational readiness of middleware applications.
- Collaborated closely with the team to create story points and sprint planning.
- Worked independently to design, develop, and test code.

01/2018 - 02/2020

Osaka, Honshu, JP

AI Web Development Internship

WeWork

WeWork is a branch of ServiceNow Inc in US.

<https://mailzy.com/>

- Design and Develop the Frontend for the IT Company Service Website
- Develop CMS (Content Management System) Project using Laravel framework, resulting 20% of the company's revenue after 3 months
- Develop a project to scrap and predict the stock price, resulting 21.3% Average Annual Growth after half a year
- Experience in working with cross-functional teams to develop a business report analysis project.

EDUCATION

2012 - 2017

Ontario, Canada

- Master of Applied Science
The University of Toronto

SKILLS

Theory

Mathematics

Quantitative Analysis

DApp

Machine Learning Algorithms

Predictive Modelling

Decision Analysis

Research

Blockchain

Ethereum

Smart Contract

API Integration

Language

Python

Mathematica

Matlab

C++

C#

Java

JavaScript

Solidity

Web3.JS

React.Js

Next.JS

LANGUAGES

Chinese

Native

English

Proficient

PROUD OF



Photography

I always have camera to take so many photographs that I mind.



Writing

I always write diary every night. It's good for me.