

MAO YAN

Python Developer/AI Developer

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Taipei

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EXPERIENCE

Junior Web Developer

KHSoftware Co. Limited

08/2020 - 10/2021 Taiwan

Company provides enterprise customers with software project development and IT personnel matching services.

- Implemented UI designs using Material UI and Tailwind CSS resulting in a 25% increase in user engagement.
- Enhanced performance tuning techniques on stored procedures and back-end queries which resulted in 35% improvement in application performance.
- Extensive and varied contributions to the company's internal backend framework with a team of 4 developers.
- Improved performance by resolving more than 80 critical bugs in the company's products.

AI Developer

Deeli AI

12/2021 - 05/2022 Taiwan

This company provides AIHPC high-performance computing power and AI model development common tools platform.

- Developed the high-performance multi-media generator system that integrated various AI APIs such as LeonardoAI, stability.ai, and etc.
- Developed and implemented chatbot applications for clients across various industries.
- Collaborated with the development team to design, build, and maintain chatbots that meet client requirements.
- Ensured chatbot applications are scalable, reliable, and secure. Implemented software design patterns and best practices, resulting in a 25% reduction in software issues.

Blockchain Developer

GoodLinker

07/2022 - 03/2024 Taiwan

Cryptomarket company with proficiency in Blockchain and AI.

- Developed smart contracts using Solidity for decentralized applications (dApps) on Ethereum.
- Implemented blockchain solutions for supply chain management, ensuring transparency and traceability.
- Conducted security audits and implemented best practices to secure blockchain applications.

EDUCATION

Bachelor's Degree in AI

National Taiwan University of Science and Technology

02/2016 - 07/2020

LANGUAGES

English

Native



Chinese

Native



CERTIFICATION

APIs and Web Scrapping for AI Applications

Artificial Intelligence: Reinforcement Learning in Python

SUMMARY

I'm a versatile AI and Blockchain developer with expertise in smart contract development using Solidity, web3.js, and ethers.js. My proficiency extends to deploying tokens and creating blockchain bots. Additionally, I excel in AI development, specializing in web scraping, chatbot creation, and leveraging OpenAI's capabilities to enhance applications.

ACHIEVEMENTS



AI Achievement

Implemented a machine learning model for predictive analytics that improved accuracy by 20% in a healthcare AI application.



Chatbot Achievement

Developed a chatbot with natural language processing capabilities that reduced customer service response times by 50%.



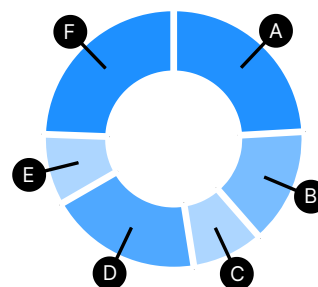
Blockchain Achievement

Implemented a token deployment in various blockchain network and uniswap apps and trading bots.

SKILLS

React	Next	Redux	Node
Selenium	Chatbot	Twilio	
Langchain	Pytorch	Tensorflow	
Solidity	Ether.js	Web3.js	Hardhat

MY TIME



- A Requirement Gathering and Analysis
- B System Design
- C Implementation
- D Integration and Testing
- E Deployment of System
- F Maintenance