# **GUANLIN JIANG**

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#### WORK EXPERIENCE

## Information Technology Internship (Full Time)

June 2023 - July 2023

Omniscol Limited

Paris, France (on site)

- Make the REST API use Node.JS to create the online meeting on MS Teams, Zoom, Google Meeting, and the API for Google Classroom Creation.
- Make the phone APP use React Native and Expo in TypeScript, also make the OAuth2 in APP login.

### Development Apprenticeship (Part Time)

Feb 2023 - May 2023

Evergreen Wearable Technology Limited

Hong Kong SAR (on site)

- Made the GameFi Web APP to connect with WEB 3 use HTML & CSS & JS, and developing the DApp on Ethereum.
- Write Solidity Smart Contract and use Node.JS to deploy on Ethereum (EVM).

#### **EDUCATION**

B.Sc (HONS) in Computer Science, The Hong Kong Polytechnic University (Hong Kong SAR)

2021 - 2025

- Nominated to Fudan University (Mainland, China) & University of Cambridge (UK) from PolyU
- Student Representative For Department of Computing, Class of 2025

#### **SKILLS**

Programming Language JavaScript, Python 3, TypeScript, Java, SQL, Solidity, Swift

Framework Node.JS, RESTful, GraphQL, React.JS, Express.JS, React Native, Flask, Web3

Database MySQL, MongoDB, Oracle

Language English, Chinese (Native), French (Beginner)

### PROJECTS

# Web3 Searching Platform (React.JS + Node.JS + MySQL)

Apr, 2023 - Current

- Made a search engine to search the blockchain information using the own built REST API with authorization to get from Blockchain (Ethereum) by Ethers.JS and Node.JS.
- Use MvSQL database to store the API key which encrypt with user Email.
- GitHub: github.com/David200308/Web3-Searching-Platform
- Website: web3.search.guanlin.life

### E-Store Backend REST API (Node.JS + MySQL)

May, 2023 - Current

- Use Node.JS with MySQL database to do the Backend REST API which have JWT Authorization
- Have functions: login, signup, into user carts, user information, user payment information.
- Payment API use the Stripe Payment API (Test Mode) to rebuilt.
- GitHub: https://github.com/David200308/E-store-Backend-API

#### User Information GraphQL API (Node.JS + MongoDB)

May, 2023

- Use Node.JS and Apollo Server to built the GraphQL API use for User Information.
- Use MongoDB to store the user information.
- GitHub: github.com/David200308/User-Info-GraphQL-API

#### HONOURS & AWARDS & CERTIFICATIONS

#### PolyHack2022 Hackathon - Honourable Mentions Award

Google Developer Student Club (GDSC) – PolyU

- The Honourable Mentions Award in PolyHack2022 Hackathon.

2022