

GUANLIN (DAVID) JIANG

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WORK EXPERIENCES

Moon Lab Limited

Hong Kong SAR (on site)

- Backend & Blockchain Development Internship (Full Time)

Jan 2024 - July 2024

- Developed a payment & sharing system for coupons and gift-cards transfer.
- Implemented a secure authentication system using Firebase and Google Cloud.
- Worked on the Polygon Chain and the database synchronization for enhanced data integrity.

Evergreen Wearable Technology Limited

Hong Kong SAR (on site)

- Full Stack & Web3 Development Internship (Full Time)

Aug 2023

- Implemented the Crypto Spot Trading Platform with the chart by React.JS.
- Implemented the Backend Trading API with Exchange Platform (DEX & CEX) by Python.

- Development Apprenticeship (Part Time)

Feb 2023 - May 2023

Omniscol

Paris, France (on site)

- Information Technology Internship (Full Time)

June 2023 - July 2023

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

EDUCATION

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

2021 - 2025

- Nominated & Exchanged to Fudan University (Mainland, China) & University of Cambridge (UK)

- Student Representative For Department of Computing, Class of 2025

SKILLS

Programming Language

JavaScript, TypeScript, Python, Java, SQL, Solidity, Swift

Framework & Database

Node.JS, REST, GraphQL, Next.JS, React.JS, React Native, MySQL, MongoDB

Language

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

PROJECTS

Teacher Searching Platform (Next.JS + Node.JS + MySQL)

Aug, 2023 - Current

- Implemented a search engine to search the PolyU teachers using RESTful styles to implement backend API.

- GitHub: SkyProton & Website: skyproton.com

Budget iOS APP (Swift + SQLite)

Mar, 2023 - Current

- Making a Budget APP by Swift (APP) & SQLite (Database) that can record transactions offline for the user.

- Apple Store: ReBudget & GitHub: Budget-iOS-APP

HONOURS & AWARDS & CERTIFICATIONS

Software Engineering Virtual Experience on Forage — J.P. Morgan & Forage

2023

Postman API Fundamentals Student Expert — Postman

2023

PolyHack2023 Hackathon - Merit Award — PolyHack Organizing Team & HKPolyU & HKSTP

2023

- Team Leader & Developer

PolyHack2022 Hackathon - Honourable Mentions Award — Google Developer Student Club – PolyU

2022

- Team Leader & Developer