

GUANLIN (DAVID) JIANG

+852 66618751 ◇ jiangguanlin2003@outlook.com ◇ LinkedIn ◇ GitHub ◇ guanlin.dev

WORK EXPERIENCES

Moon Lab Limited

Software Engineer Internship (Full Time)

Hong Kong SAR (on site)

January 2024 - August 2024

- Developed a transfer & earning system for the coupon on the blockchain. (Blockchain, Fastify, TypeScript, API)
- Developed a SaaS Platform with 3-4 companies starting to use it. (GCP, TypeScript, Solidity, Solid.JS, Firebase)
- Participated in the development of the enclave blockchain wallet. (AWS, Python)
- Designed and implemented a reference & e-mail verification system leveraging. (Firebase, PostgreSQL, Fastify)

Omniscol

Information Technology Internship (Full Time)

Paris, France (on site)

June 2023 - July 2023

- Implemented the API to create online meetings on MS Teams, Zoom, and Google Meetings, and the API for Google Classroom Creation, and already have 10 more schools using it. (Node.JS, REST API)
- Participated in the development of the phone APP. (React Native - Expo, TypeScript, OAuth2.0)

Evergreen Wearable Technology Limited

Full Stack & Web3 Development Internship (Full Time)

Hong Kong SAR (on site)

August 2023

- Participated in the development of the Crypto Spot Trading Platform. (React.JS)
- Implemented the Trading Backend with Exchange Platform (DEX & CEX). (Python, Flask, REST API)

Development Apprenticeship (Part Time)

February 2023 - May 2023

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

Nest.JS, Express.JS, Fastify.JS, React.JS, Solid.JS, React Native

Database

MySQL, MongoDB, PostgreSQL, Oracle

Language

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

PROJECTS

Authentication RESTful API (TypeScript + Nest.JS + MySQL + Docker + Cloud Server)

- Implemented the Auth System for users to log in using the JWT token, Google, and Facebook OAuth2.0.
- The backend is deployed & maintained using the cloud server and also built network rules, firewalls, and blacklist.
- GitHub: SkyProton-Backend-API & Website

HONOURS & AWARDS & CERTIFICATIONS

Software Engineering Virtual Experience — 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