

# Ray Chi Yin, LEE

Blockchain Engineer  
<https://rayli-bot.github.io>

## PROFILE

A passionate Blockchain Developer, Backend Developer and cryptography researcher based in Hong Kong specialising in building blockchain applications, Real-time Progressive Web App (PWA) and Cryptographic Protocol.

## CONTACT

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## SKILLS

Blockchain, Cryptography, IoT

Typescript, Javascript, C++, Python, Java, PHP

MySQL, PostgreSQL, MongoDB, Redis, LevelDB, SQLite

Angular 2+, React.JS, Ionic, Flutter, Bootstrap, HTML & CSS

ExpressJS, Tensorflow, Web3

## EDUCATION

### 2015 – 2017 • Higher Diploma in Electronics and Information Engineering

The Hong Kong Polytechnic University

Year 2 Semester 1 : Best Semester GPA Award

Year 2 Semester 2 : Best Semester GPA Award

Year 2 Semester 2 : Best GPA Award

### 2017 - 2020 • BSc in Information Security

The Hong Kong Polytechnic University

Year 3 Semester 1 : Best Semester GPA Award

## COURSES

### 2018 • Executive Exchange for Entrepreneurship

The University of Chicago  
Booth School of Business

## EMPLOYMENT HISTORY

- 2016 – 2017 • **Co-Founder**  
**Etude Studio (Hong Kong)**  
Provides performant IT Solutions for Sport Associations and Universities.
- 2017 – 2018 • **System Analyst**  
**WhereAR Limited (Hong Kong)**  
Provides Augmented Reality Solutions for clients and create "AR as a Platform" Service with customised In-App or In-Web AR Experience.
- 2018 – 2019 • **Project Associate (Blockchain & Cryptography)**  
**The Hong Kong Polytechnic University**  
Implement Cryptography-oriented research projects including Ring Signature, Zero Knowledge Proof and Blockchain-based Solutions with Hyperledger Fabric, Ethereum and Bitcoin.
- 2018 – 2019 • **Co-Founder**  
**Redbud Limited (Hong Kong)**  
Create brand-new applications and joined seed fund schemes with an Insurance product comparison platform.
- 2019 – 2020 • **Blockchain Analyst**  
**CyberOne Technologies Limited (Hong Kong)**  
Developed and maintained system primarily using NodeJS, Typescript and Web3 which used for Blockchain Interoperability Exchange Solution, Blockchain-based Auction Engine.
- 2020 • **Co-Founder**  
**Fintom Foundation**  
Constructing a Proof-of-Work Blockchain Protocol with instant transaction confirmation and a Cryptocurrency Payment Protocol which enabled instant offline transaction to provide cash-like experience payment.



Whatsapp



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Email



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Website



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