

Goh Puay Hiang
<https://gphofficial.com>

Experience

**Nanyang Technological University's
Smart Platform Infrastructure Research on Integrative Technology (SPIRIT) Lab
Blockchain Intern**

**Singapore
July 2018 - Present**

- Working on implementation of Distributed Ledger Technology (Corda, Hyperledger Fabric)
- Implementation of Blockchain for Supply chain management and geo-tracking of dangerous goods
- Research project funded by National Research Foundation, Prime Minister Office, Singapore

**KPMG Singapore
Management Intern**

**Singapore
Oct 2015 – Feb 2016**

- Analysed and worked with Individual's income tax chargeable for taxation team
- Overhauled taxation system consisting of 13 category of income/expenses and of well over 300 parameters
- Worked on certification alongside office work to improve

**KooKoo Studios
Software Developer**

**Singapore
Dec 2014 – Oct 2015**

- Worked on Client and Server side JavaScript.
- Includes integration of BaaS service and utilising MEAN stack for job function.

**Les Robotique
Front-End Developer**

**Singapore
Jul 2015 – Sep 2015**

- Coordinated with UX artist and programmers for content
- Did maintenance and upgrade on live web store
- Picked up IoT during working term as side project

**Enactus Singapore Polytechnic
Webmaster & Marketing Head**

**Singapore
Apr 2014 – Apr 2015**

- Administration and Maintenance of Enactus SP's Website
- Liaising of issues with web host
- Assisted in operations of Enactus Singapore's WordPress page

Certification

- Proxor 3 Java Certification
- Organizational Systems Security Analyst by ThinkSecure Pte Ltd
- Microsoft Technology Associate: Database Administration Fundamentals
- Microsoft Technology Associate: Software Development Fundamentals
- Microsoft Technology Associate: Networking Fundamentals
- Microsoft Excel 2013

Education

Nanyang Technological University
Bachelor's in Computer Engineering

Singapore
Aug 2018 – July 2022 (Slated)

- Involved in Blockchain @ NTU
- High Performance Computing Club
- Offensive Cybersecurity Club
- Open Source Society

Singapore Polytechnic
Diploma in Information Technology

Singapore
Apr 2013 - Apr 2016

- IDA's ELITE Development Program (Scholarship)
- Accepted through Direct Poly Admission
- Gold with Honours for CCA

Awards

Clean and Green Hackathon
1st Runner Up

National Environment Agency, Singapore
2013

Created a mobile app to help town councils receive feedbacks on Cleanliness and Maintenance issues promptly from residents

AngelHack AppHack
Top 10 finalist

AngelHack, Singapore
2013

Developed a mobile web platform for users to transfer bitcoins

Microsoft //publish/
1st

Microsoft, Singapore
2014

Our team developed a teletext replacement on Windows Phone 8.1

Ideasinc Startathon
1st

Nanyang Technological University, Singapore
2014

Developed a web platform for picture cards

Emirates Hackathon
Fraunhofer Prize

Emirates, Singapore
2015

Made a web application to help drivers bid for customer's tender of travel itinerary to create a personalized experience

Transport and Youth Hackathon
People's Choice award

Land Transportation Authority, Singapore
2015

Made a Web Application to help users find routes that are wheelchair/pram friendly

CodeXtreme
Finalist (Open Category)

Singapore Management University
2016

Did a digital signature implementation on Bitcoin to cut down costs and paperwork between insurance companies and Hospitals for claims of medical expenses.