

# ZHANG Jiayu, Irene

## PERSONAL PARTICULARS

Email: zhangjiayu71@hotmail.com

Nationality: Hong Kong SAR

Personal Portfolio: <https://susancat.github.io/>

Github: <https://github.com/susancat?tab=repositories>

## SUMMARY:

- Full-stack web app development skills with solid project experience
- DApp development

## EDUCATION

09/2018-09/2019	University of Glasgow	M.Sc. in Information Technology ( <b>With Merit</b> )
08/2007-12/2013	CUHK	Ph.D. in Gender Studies (3.745/4.0)

## SKILLS

- Front-End: JavaScript, CSS, HTML, Bootstrap 4&5, JQuery, React(Hooks), Next.js, web3.JS;
- Back-End: Node.JS, Express.JS, Solidity;
- Database: MongoDB, IPFS;
- Deployment: Heroku, Vercel;
- Others: Github, Trello, Remix, Agile, Scrum. Roblox (Lua), Web REST API, D3.JS;

## PROJECTS

- Projects:

### - **Mindful Ocean Token/NFT Project**

A blockchain project which uses updated blockchain technologies including Next.js/solidity/web3.js/Remix/truffle/IPFS, ERC-20 token, ERC-721 interactive NFTs and AR/VR. The project has two parts: mobile app and web app.

Project website: <https://www.mindfultoken.org/>

Demo: <https://www.youtube.com/watch?v=vboHNViU1aQ>

The above website can be tested. Please make sure you've got some Polygon Mumbai MATIC from <https://faucet.polygon.technology>

At the "Submission" page please just click "submit" and "confirm" because the account and images have to be created from our mobile app side which is not ready yet. Then go to next page to mint a mint pass NFT.

### - **Education project (JavaScript/Node/Express/MongoDB):**

An EDU product project which includes two main parts: web application and Roblox games. The web app based on Javascript/Node.JS/Express.JS/MongoDB. I researched on possible features, built most of the frontend/backend/database features of the web app, deployed and maintained the web app. Besides, I revised, refactored and optimized Roblox games coded by other teammates and connect games with web app via REST API and MongoDB.

Project website: : <https://www.virtualschoolmaker.com/>

Demos: <https://www.youtube.com/watch?v=V-3PGFW-Vf0>

<https://www.youtube.com/watch?v=Yr3F0fCAMwY>

## **WORKING EXPERIENCE**

08/2020 – Present    Dalton Learning Lab (**Hong Kong/Remote**)                      Frontend Web Developer

- Dalton Learning Lab is a subsidiary of Animoca Brands (Hong Kong Blockchain/Metaverse Unicorn). The current role of our team in AB is to promote the blockchain token, NFT concepts through education & charity projects, and help to enlarge the related ecosystem. In the current blockchain, my role is also a R&D consultant who offers suggestions on mobile app web3 features.

12/2016 – 08/2018    Prof. Liang Xuecun (Renmin University), **Remote**.                      Research Assistant

- Complete high quality literature review, analysis and reports for projects about "EU Integration and Cultural Diversity".

10/2015 – 09/2016    SOAS, University of London (**London**)                      Post-Doc Research Associate

- Co-author for one **top** SSCI journal article and one book chapter published by Sage under an ERC project;
- Supervisor for degree theses of two MA students from UCL and one from SOAS;

07/2014 – 06/2015    Elite Financial Solutions Limited (**Hong Kong**)                      Business Manager

- Hong Kong Insurance Agent Licenses;
- Clients services, communication and maintenance for more than 100 existing customers.

01/2014 – 01/2015    the Education University of **Hong Kong**                      Guest Lecturer (part-time)

- Give lectures to two year-2 required courses: China Studies, Pearl Delta River—Field Study;
- Got excellent feedback in Course Evaluation from students.

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## **LANGUAGE PROFICIENCY**

Chinese Mandarin (Native Speaker);

English (Fluent: IELTS 7.0);

Cantonese (Limited: Reading & Writing: advanced; Listening & speaking: Intermediate);

## **OTHERS**

Quantitative research skills: SPSS; Sports (Tennis, Squash, Karate, Swimming)