

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>

LinkedIn: <https://www.linkedin.com/in/irene-zhang-970701/>

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 (With Merit) |
| 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, Redux), Next.js, web3.JS;
- Back-End: Node.JS, Express.JS, Solidity;
- Database: MongoDB(Mongoose), MySQL(Prisma), 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 with limited features (steps after submission can't be tested since the artworks supposed to be stored by our mobile app). Please view my demo video.

- **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>

- Personal web3 project (token transfer tool)

Github: https://github.com/susancat/DeFi_redux_version

Test url: <https://token-transfer-redux.vercel.app/>

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 project, beside developing DApp, my role is also a 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;

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)