

ZHANG Jiayu

PERSONAL PARTICULARS

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Nationality: Hong Kong SAR

Personal portfolio: [https:// susancat. github.io](https://susancat.github.io)

SUMMARY:

- Own a better understanding in UX and use cases/user stories which benefit from my Social science research experience
- Fast learner and active team player, always helping team solve problems

EDUCATION

09/2018-09/2019	University of Glasgow	M.Sc. in Information Technology (With Merit)
04/2020-07/2020	Udemy	Full-stack Web Development / Advanced CSS and Sass / Advanced React and Redux
04/2020	Google Digital Garage	Foundation of Digital Marketing
08/2007-12/2013	Chinese University of Hong Kong	Ph.D. in Gender Studies (3.745/4.0)

SKILLS

- Front-End: JavaScript, React and Redux, CSS (Sass), HTML, Bootstrap 3&4, JQuery;
- Back-End: Node.JS, Express.JS, Java, Python(for Django);
- Database: PostgreSQL, MongoDB, Mongoose.
- Others: Github, Trello, Agile, Scrum, Jest and Enzyme testing.

PROJECTS

- Personal Projects:

1. uKnow: feedback collect web app 2020 (**Node/Express/React with Redux/MongoDB**):

Feedback collect web app combine Node and React. Users sign up and login with Google OAuth. Users pay via Stripe API, create and review surveys they would like to send to a group of respondents. SendGrid API help to send the email according to list. After respondents clicking the answers, user can check the report on the feedback.

URL: <https://github.com/susancat/uKnow>

2. kabbit-store E-commerce web app 2020 (**React.JS**):

An E-commerce shop web app based on React, Context.JS and React-paypal-checkout. Users can browse all the products, add them into cart and checkout. Further improvement including authentication, refactoring, and better interface.

URL: <https://github.com/susancat/kabbit-store>

3. Hiker! 2020 (**JavaScript, Node.JS, Express.JS, Passport.JS, MongoDB, Bootstrap**):

A web app for hiking lovers. They can sign up and sign in, upload their favorite hiking trails, seek for trails recommended by other members as well as search for trails.

URL: <https://github.com/susancat/Hiker>

4. Degree Project 2019: Feedback ePortfolio web app for Work-Based Learning (**Django**):

The project was designed in collaboration with the Department of Computer Science Career Center of U of Glasgow. The general idea is exchange students' records and mentors/teachers' assessments based on Competences system. Three types of users have different levels of authority.

URL: https://github.com/susancat/ePortfolio_project

- Team Projects:

1. Top Trumps 2019 (**Java, RESTApi, JavaScript, PostgreSQL**):

A card game bases mainly on Java, combines with database, as well as JavaScript and HTML. I finish almost half of code for the command-line mode (Java) and most of the online mode (JavaScript), help test and debug for both modes.

URL: <https://github.com/susancat/html-css3--try-stuff>

2. Breakfast Recipe web App 2019 (**Django, Python, HTML, CSS, JS**):

Users can log in our website, search breakfast worldwide by clicking the map or by keywords. They can also upload their own recipes and print favorite recipes. I am responsible for **backend** part.

URL: https://github.com/susancat/world_of_food

3. Museum/Gallery Visual Feedback App (**UX, Human-Computer Interaction**):

Through 4 iterations of interviews for about 20 participants, our team designs a prototype to improve visitors' experiences in public spaces such as museums and galleries. I designed the questionnaire for survey, help to produce the prototype, complete several interviews and write the part of Methodology in final thesis.

WORKING EXPERIENCE

12/2016– 08/2018 Prof. Liang Xuecun (Renmin University, **Beijing**) Research Assistant
Literature review and analysis 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

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.

LANGUAGE PROFICIENCY

Chinese Mandarin (Native Speaker); English (Fluent: IELTS 7.0);

Cantonese (Speaking: Intermediate; Reading, Listening and Writing: Advanced);

OTHERS

Quantitative research skills: SPSS etc.

Sports (Dojo, Tennis, Squash, Swimming)