



張家馨

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Jaxine is an inquisitive person who is willing to take on challenges, find and solve problems. Her passion is for exploring the world, and she is dedicated to learning more every day through life and work.

## SKILLS

### Front-end

HTML  
CSS  
JavaScript

npm  
webpack  
babel

React  
styled-components  
Sass, BEM

### Dev-tool/ Cloud Service

Git  
Prettier  
ESLint

AWS EC2  
Firebase Hosting/ Auth/ Firestore

### Back-end/ Others

Python  
Flask  
MySQL

Adobe CC  
Illustrator  
Photoshop

## PORTFOLIO

balancePro  
online Gantt chart tool

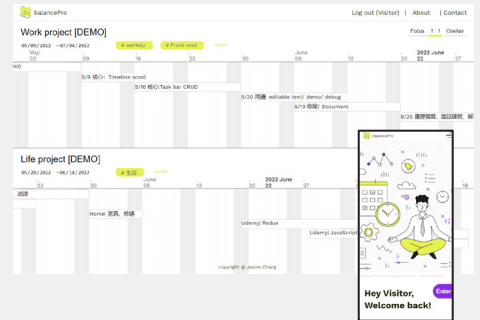


WeHelp bootcamp  
2022 | Trainee

[balancePro.me](https://balancePro.me)  
<https://github.com/jaxineC/balance-pro>

React | Firebase | React-router | styled-components | npm

- balancePro is a front-end oriented project. Focused on visualization of user actions with mouse events and timestamp-related methods in JavaScript.
- Used epoch timestamp as the original point and translated time units to pixels with the help of JavaScript math methods.
- Modularized with React hook and functional components.
- Utilized Firebase back-end services for hosting, database, and user authentication.
- Implemented styled-components for CSS in JS
- Executed version control with Git branches.



Taipei Day Trip  
e-commerce website

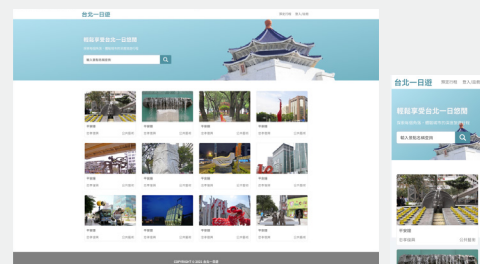
台北一日遊

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<http://52.20.252.232:3000/>  
<https://github.com/jaxineC/taipei-day-trip-website>

Python | Flask | MySQL | AWS EC2 | JavaScript | HTML | CSS

- Taipei Day Trip website is a learning-from-doing full-stack development Built with Python, and deployed on AWS EC2 with Ubuntu.
- RWD UI followed design from Figma, involved infinite scroll, image slider.
- Client-side form validation with the pattern using regular expressions.
- Followed RESTful API regulation from Swagger.
- Used JWT for member system.



Taipei Day Trip  
e-commerce website

- Used a third-party API for online payment. (TapPay)
- CRUD in the database with MySQL, including initial multiple data handling from given json file.

\* Limited instructions and advices were provided in this project.

## EDUCATION

Master of Architecture

University of Michigan, USA, 2014-2016

Bachelor of Science in  
Architecture

National Cheng Kung University, Taiwan, 2002-2006

## PROFESSIONAL EXPERIENCE

Trainee  
WeHelp bootcamp

Jan - Jul .2022, Taiwan

- Taipei Day Trip Website
- balancePro

Built a website - Taipei Day Trip with limited instruction, using back-end techniques including Python with Flask, MySQL, AWS EC2.  
Cooperated with partners to build a weather app utilizing Git for version control.  
Developed a web application- balancePro with no guides.  
Implement techniques including infinite scroll, JWT, member system, etc.

Project Designer  
Yarch

2020 - 2021, Taiwan  
1yr 10mo

- NTU SPECS Education Building, Hsinchu Campus, Taiwan
- Tainan Long-term Nursing Home, Tainan, Taiwan

Lead project designer, helped guide junior designers on tasks, communicated with clients, consultants, and official supervision departments.

Designer/ Freelancer  
Elements Innovation Co.,Ltd  
, Fieldarchi, etc.  
2018 ~ , Taiwan

- Eutopia Resort, Hsinchu
- Hakka-themed Guandong Market Retrofit, Hsinchu

Design works on interior design, and architectural competitions. Included 6-mo. full-time job in Elements Innovation executing projects cooperating with foreign firms.

Architectural Designer  
Studio19 Architects

2016 - 2017, USA

- Mountlake Terrace Townhouse, SD-CD, USA
- Hillstone House, SD-CD, USA

Design jobs including early planning to late construction documents.

Architectural Designer  
Artech

2011 - 2013, Taiwan

- High-Speed Rail Changhua Station, late DD- early CA, Taiwan
- High-Speed Rail Yunlin Station, CD, Taiwan

Design/ executed a 2-billion-twd project with heavy team communication.

Assistant Designer  
SHEU Architects

2011 - 2013, Taiwan

- Taiwan Taoyuan Airport Refurbishment, DD- early CA, Taiwan
- Ground Source Master Planning, Vietnam

Assisted in executing multiple projects under supervision.

## Exhibitions and Honors

Taubman Annual Archi-  
tecture Student Show  
2016

Project: Exquisite Corb(As a studio) Exhibition location: Taubman College  
CMYK Gallery.  
(Alumni Board of Governors Award, Honorable Mention)

Architizer A+Awards  
2016

Project: THSR Changhua Station / KRIS YAO | ARTECH  
(Global voting for the most popular bus & train stations category)