



張家馨 Front-end Developer

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I am a frontend developer with design background. As a former senior designer, I am experienced in problem-solving, coordinating skills, and team cooperation. Utilizing modern techniques to visualize abstract things in people's hands and provide better user experience is fascinating to me.

SKILLS

Front-end

HTML
CSS
JavaScript
npm
webpack
babel

React
Redux
React Router
Sass
BEM
styled-components

Dev-tool/ Cloud Service

Git/ GitHub
Prettier
ESlint
AWS EC2
Firebase

Back-end/ Others

Python
Flask
MySQL
Adobe Illustrator
Photoshop

PORTFOLIO

balancePro

online Gantt chart tool



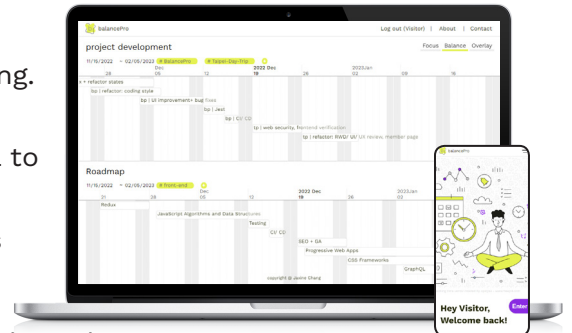
[balancePro.me](https://balancepro.me)



<https://github.com/jaxineC/balance-pro>

React | Firebase | React-router | styled-components | Redux

- A frontend-oriented project using DOM properties, mouse events and JavaScript date objects to visualize user actions and time.
- Reusable components for rendering multiple project timelines with pure JavaScript and React hooks, switchable layouts with flexbox and grid.
- Used Redux for states on client mouse location, working with mouse events to avoid prop drilling.
- Integrated several Firestore SDKs and database structure of NoSQL to chronologize tasks in realtime.
- Implemented styled-components for CSS-in-JS to reflect current user actions timely on screen.
- Executed version control with Git branches.



Taipei Day Trip

e-commerce website



<http://52.20.252.232:3000/>



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

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

- A full-stack development deployed on AWS EC2 with Ubuntu.
- Build with RWD, infinite scroll, carousel slider, popup modal features with pure JavaScript.
- Use AJAX to fetch RESTful APIs.
- Client-side form validation with patterns using regular expressions.
- Used third-party API for online payment. (TapPay)
- Used JWT for user authentication.
- Parsed JSON data and stored in the database with MySQL for data fetching.



jx-website
personal portfolio website

 <https://jx-website.web.app/>
 <https://github.com/jaxineC/jx-website>

JavaScript | HTML | CSS | Sass | BEM

- Built with OOP concept, and separated controller from views.
- Utilized Sass mixins, variables, and nesting for reliable styling.
- Implemented density switching for responsive images to improve performance.

PROFESSIONAL EXPERIENCE

Trainee
WeHelp bootcamp

Jan - Jul .2022, Taiwan

- Taipei Day Trip Website
- balancePro
 - Acquired web development knowledge 40- 60 hours per week via self-learning.
 - Built a website in full-stack development with limited instruction.
 - Independently developed a frontend-focused web application.
 - Worked with 3 trainees to build a weather app utilizing Github workflow.

Project Designer
Yarch

2020 - 2021, Taiwan

- NTU SPECS Education Building, Hsinchu Campus and 2 more, Taiwan
 - Led project execution and coordinated up to 3 junior designers on tasks.
 - Effectively communicate with clients, discussed with consultants, and negotiated with official departments to push projects forward.

Designer/ Freelancer
multiple clients

2018 ~ , Taiwan

- Hakka-themed Guandong Market Retrofit, Eutopia Resort, and 5 more projects, Taiwan
 - Quadrupled users with design proposal.
 - Improved efficiency and project management by introducing new software.

Architectural Designer
Studio19 Architects

2016 - 2017, USA

- Mountlake Terrace Townhouse and 4 more projects, USA
 - Worked in a full English context and quickly adapted to a foreign professional regulation system.

Architectural Designer
Artech

2011 - 2013, Taiwan

- High-Speed Rail Changhua Station and 3 more projects, Taiwan
 - Designed/ executed a 2-billion (TWD) project with heavy team communication.
 - Integrated design with consultants in different disciplines.

Assistant Designer
SHEU Architects

2008 - 2010, Taiwan

- Taiwan Taoyuan Airport Refurbishment and 2 more projects, Taiwan

EDUCATION

Master of Architecture

University of Michigan, USA, 2014-2016

Bachelor of Science in
Architecture

National Cheng Kung University, Taiwan, 2002-2006

Exhibitions and Honors

Taubman Annual Architecture Student Show
2016

Alumni Board of Governors Award, Honorable Mention
Project: Exquisite Corb / studio instructor: Anya Sirota

Architizer A+Awards
2016

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