



# MING LIU

I'm currently a Front-End Engineer at ASUSTeK Computer Inc. I have around five years of experience in web development and a strong passion for web design and user experience.

Taipei, Taiwan [mmingzzz21@gmail.com](mailto:mmingzzz21@gmail.com)

## Key Skills

- Javascript
- SCSS / SASS
- Pug
- Gulp
- WCAG 2.2
- jQuery
- Node.js(Gulp)
- GSAP
- swiper.js
- GA4

## Self-Learning & Technical Research

- SQLite
- Vue 3
- WebGL
- LoRA
- Chart.js
- Photoshop
- Fullpage.js

## Language

- Mandarin Chinese (Native)
- English (Intermediate)

## Experience



### Front-end Engineer • Asus 華碩電腦股份有限公司

Sept. 2022 - Present

#### Key Responsibilities :

- Develop responsive websites using **Pug**, **SCSS**, **JavaScript**, **Gulp**, and **Node.js**
- **Apply modular development** by breaking features into components, following **consistent naming rules** and **coding style**
- Integrate third-party animation libraries (like **GSAP**, **Swiper.js**) using JavaScript and jQuery plugins
- Familiar with **Git** version control (using Sourcetree)
- Use **AQA** tools and **Lighthouse** to improve accessibility (**WCAG 2.2**), **SEO**, and support **GA4** tracking

#### Project Highlights:

- Improved Core Web Vitals scores by optimizing structure and reducing traffic by 30% using WebP image format
- Integrated Instagram content via EmbedSocial, reaching 500,000 average clicks per month
- Developed key projects such as the first AI PC website, ESG pages, and the official ROG site, usually within 3 weeks
- Refactored components and created documentation, increasing efficiency to 2–4 modular pages per day
- Used AI tools to speed up animation effects and overall web development time by at least half a day



### Front-end Engineer • GreatOne 才式創意科技有限公司

Mar. 2020 - Jul. 2022

#### Key Responsibilities:

- Developed responsive (RWD) websites using **HTML**, **SCSS**, **JavaScript**, and **jQuery**
- Integrated third-party animation and interaction plugins such as **Chart.js** and **Slick.js**
- Collaborated closely with back-end developers to **connect APIs** and display dynamic data
- Used **Photoshop** for slicing and image editing, with **basic visual design skills** and experience in **device adaptation** (tablet, mobile)

#### Project Highlights:

- **Multi-brand website development** : Participated in building websites for well-known brands including Samsung, Yahoo, Philips, Adidas, and CTBC Bank. Gained experience in cross-brand requirements and visual design collaboration workflows
- **Election data visualization** : Created line charts with Chart.js to present candidate and party favorability in Yahoo's Local Election feature—one of the most viewed projects at the time
- **Interactive mini-game development** : Built a stress test mini-game with JavaScript for Yahoo's retirement campaign, successfully engaging over 80% of users
- **Timeline animation effects** : Designed scroll-based timeline effects using JavaScript for Yahoo's 2020 Year in Review project, reaching over 90% of the audience

Some of the project links are no longer available due to time, but I have organized them in Notion. You can view them here: [[Click here](#)]

## Education



2016 - 2020

**National Taipei University of Business**

Information Management

## Portfolio



[ASUS Vivobook s5507](#)

ASUS first AI PC landing page



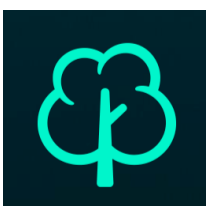
[ASUS AI PC](#)



[ASUS Chromebook cx3402](#)



[ASUS Expertbook b5405](#)



[Sustainability Environment](#)

ASUS ESG landing page



[Zenbook landing.page](#)

Used EmbedSocial to display Instagram content and worked with the marketing team to add it to the website