



MING LIU

With five years of experience in web development, I have a strong interest in web design and creating user-friendly experiences. Currently, I serve as a Front-End Engineer at ASUSTeK Computer Inc.

Taipei, Taiwan

mmingzzz21@gmail.com

Front-end

- HTML
- Responsive
- Javascript
- SCSS / SASS
- Pug
- Gulp
- jQuery
- GSAP
- Swiper.js
- Vue 3

Back-end

- MongoDB
- Firebase
- MySQL
- RESTful-API
- Node.js
- SQLite

Others

- WebGL
- LoRA
- Photoshop
- Figma
- WCAG 2.2
- Git
- GitHub
- Github copilot
- GA4

----- 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

Achievements :

- Improved Core Web Vitals scores by optimizing structure and reducing traffic by 30% using WebP image format
- Created reusable modules and interactive effects that are still widely used across multiple product websites
- Delivered high-quality results in an average development cycle of less than 3 weeks, such as AI PC website, ESG pages, and the official ROG site
- Refactored components and created documentation, increasing efficiency to 2–4 modular website per day
- Used AI tools to speed up animation effects and overall web development time by at least half a day
- Continued researching frontend tools and analyzing competitors, and shared findings in internal study groups to support team growth.
- Led the development of the brand's first AI PC website, helping achieve the highest quarterly sales in company history with over 24% growth



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)

Achievements :

- **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](#)]

Language

- Mandarin Chinese (Native)
- English (Intermediate)

Education

 2016 - 2020

National Taipei University of Business
Information Management

Portfolio

1. [ASUS Vivobook s5507](#) - ASUS first AI PC landing page
2. [ASUS AI PC](#)
3. [ASUS Chromebook cx3402](#)
4. [ASUS Expertbook b5405](#)
5. [Sustainability Environment](#) - ASUS ESG landing page
6. [Zenbook landing page](#) - Used EmbedSocial to display Instagram content and worked with the marketing team to add it to the website

----- Personal Strengths & Growth Mindset -----

At ASUS, I learned how to manage time well and plan tasks efficiently due to tight project timelines. I enjoy finding faster ways to work and often share tips with my team so we can grow together.

I'm cheerful, proactive, and patient, which helps me collaborate well with PMs and designers. I've become a key communicator in the team and always keep learning—by reading docs like MDN, joining online communities, and following front-end trends like the State of JS.

I consistently receive positive feedback for being responsible, well-organized, and good at solving problems.

At GreatOne Co., building websites for various clients. Each project required different thinking and skills. When I faced challenges, I studied on my own and built small demos to learn quickly and confidently.

Outside of work, I started learning Vue on my own. I've read official docs and created simple pages with open data. Though I haven't used it in real projects yet, I'll keep practicing and improving.