

PORTFOLIO | micoirvin.com/projects

CONTACT

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TECHNOLOGIES

JavaScript, jQuery, AlpineJS React, AstroJS HTML, CSS SCSS, Tailwind, Bootstrap Git, GitHub Webflow, WordPress, PHP CI/CD using Github Actions Amazon S3, Firebase

EDUCATION

University of the Philippines – Diliman

BS Electronics Engineering 2019 – 2022, 2024 – 2025 GWA: 1.1988 (grade scale: 1 highest, 5 lowest)

ABOUT

I got amazed when I first learned how to code. Later on, I got the hang of frontend development and gained solid professional experience in the field. Now, I also improve my skills in backend. I also accept freelance web development projects from time to time. My goal now is to widen my skillset and become a valuable member of any team.

MICO IRVIN DE MESA

Frontend Web Developer

WORK EXPERIENCE

Freelance (2024 –)

• I build Webflow-based websites with custom JS and CSS.

Website Developer @ ShortPoint (January 2023 – February 2024)

- I worked in a two-man team to maintain our company marketing site and other subdomains.
- I created custom code for new features, bug fixes, and site optimization mainly with JS, CSS, and HTML.
- I optimized our site speed went **up by 50 points** on PageSpeed Insights and **reached 90+** Pingdom scores on major pages.
- I **implemented** our site on a **new stack** (AstroJS, Tailwind, and AlpineJS) for upcoming site migration.

Frontend Web Developer @ <u>Sonnet</u> (September 2022 – January 2023)

- I built and maintained WordPress websites for different clients, on an assignment basis.
- I implemented custom themes in WordPress with PHP, SCSS, jQuery, and Advanced Custom Fields plugin.
- I took over an ongoing project with a **1-week backlog**, and I managed to **put the project on track again**.

PROJECTS

WindFlow (link) (deployed and maintained: 2024 -)

- Made with React, Tailwind, and Webflow's Designer API.
- A plugin for Webflow, used to add Tailwind utility classnames to Webflow elements.
- Aims to solve Webflow developers' combo class problems and lack of utility and global class support.

HazEEE Monitoring (link) (2024)

- An undergraduate requirement project combining hardware and software – data from multiple sensor-equipped embedded systems are deployed to the cloud, analyzed, and displayed on a web app, in order to identify potential event of haze.
- Hardware includes STM32 microcontroller, sensors, WiFi and GSM modules, batteries, etc.
- Web app was built on React and deployed in Firebase.

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