



# MICO IRVIN DE MESA

## Aspiring Software Engineer

### WORK EXPERIENCE

#### Website Developer @ [ShortPoint](#) (January 2023 – February 2024)

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

#### Junior Frontend Web Developer @ [Sonnet](#) (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 that **has been behind** by more than 1 week from a milestone's due, and I managed to **put the project on track again**.

### PORTFOLIO

| [micoirvin.com/projects](https://micoirvin.com/projects)

### CONTACT

| [micoirvin@gmail.com](mailto:micoirvin@gmail.com)  
| [github.com/micoirvin](https://github.com/micoirvin)  
| [linkedin.com/in/micoirvin](https://linkedin.com/in/micoirvin)

### TECHNOLOGIES

| JavaScript, jQuery, AlpineJS  
| HTML, CSS, SCSS, Tailwind  
| React, AstroJS  
| 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: 1.2179 (grade scale: 1  
| highest, 5 lowest)

### ABOUT

I got amazed when I first learned how to code. Later, I decided to become a front-end developer, and create apps that users can directly interact with. On my little free time, I try to dip my toes into back-end, and even into machine learning. I also accept freelance web development projects from time to time.

### 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 where data from multiple sensor-equipped embedded systems are deployed to the cloud, analyzed, and displayed on a web app.
- Hardware includes STM32 microcontroller, sensors, WiFi and GSM modules, batteries, etc.
- Web app was built on React and deployed in Firebase.

More at <https://micoirvin.com/projects/>