# **REIN ABRERA**

 github.com/reinabrera
reindev.me



#### **TECHNICAL SKILLS:**

Languages: HTML, CSS, JavaScript, C#

Frameworks & Libraries: ASP.NET, Entity Framework Core, Node.js, React.js, Express.js, Vite, Tailwind CSS, Webpack, Ulkit,

Bootstrap

Tools & Technologies: WordPress, PostgreSQL, MS SQL Server, Git, Figma

#### **WORK EXPERIENCE:**

Offshorly Ltd. – April 2022 – June 2023

Intern & Junior WordPress Developer

- Developed and improved several custom WordPress themes for websites.
- Implemented Figma/Adobe XD designs provided by designers and delivered pixel-perfect, high-quality output.
- Maintained several WordPress websites through BlogVault, ensuring plugins, themes, and WordPress are up-todate.
- Contributed to company's WordPress boilerplate therefore enhancing productivity to future projects.
- Learned and utilized git version control for improved productivity and team collaboration.
- GPT-4 API: Research, explored and design small projects in Python. Joined company hackathon and created a chrome extension, utilizing the ChatGPT API.
- Production deployment to several hosting services such as Kinsta, WPEngine, Clook and etc.

#### **PERSONAL PROJECTS**

#### Ecommerce Web App – August 2024

- Developed a full stack web application utilizing C#, ASP.NET Core MVC and EF Core.
- Developed functionalities such as product filter, search, add to cart and more. Utilized .NET Identity for Authentication and Authorization.
- Developed an admin dashboard with CRUD functionality for data handling.
- Deployed both webapp and database to Microsoft Azure.

#### Secrets - CRUD App - March 2024

- Developed a full stack CRUD web application to enhance my knowledge and skills in web development.
- Implemented JWT for authentication and authorization, as well as bcrypt for hashing user passwords.
- Integrated the backend using RESTful, CRUD, PostgreSQL for main functionality, and CronJobs for automation.
- Utilized React.js with Vite for the front-end to create interactive UI for the end-user.

### **Udemy Clone** - February 2024

- Developed a simple Udemy clone webapp that primarily focused on the front-end development.
- Explored and applied React.js fundamentals throughout the development process.
- Utilized and learned Tailwind CSS framework for faster front-end development.

#### Todo App - January 2024

- Developed and deployed simple webapps to utilized and enhance knowledge in React.js and Node.js.
- Explore React.js and implement hooks for handling data and functionality in the Todo App.

# Cashless Automated Face Mask Vending Machine with Used Face Mask Disposal System Using Object Detection – January 2022 – March 2022

- Developed a prototype that allows user to buy a pack of face mask and dispose face mask.
- Utilized OpenCV and TensorFlow for object detection using Python.
- Integrated several hardware components into the prototype to enable functionalities such as dispensing,
- accepting, and touch screen for user interaction.

## **EDUCATION**

FEU Alabang - September 2018 - February 2023

Bachelor of Science in Computer Engineering

- Earned 3.07 GPA
- Top 1 Performing Student of 2021 (CpE Course)
- Completed relevant coursework in Web Development, Database Systems, and Software Development.