

REIN ABRERA

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)



TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, php, Python, C#
Frameworks & Libraries: Node.js, React.js, Express.js, Vite, ASP.Net, Tailwind CSS, Webpack, UIKit, Bootstrap
Tools & Technologies: Wordpress, TypeScript, PostgreSQL, Git, Figma

WORK EXPERIENCE

Offshorly Ltd. April 2022 - June 2023
Intern & Junior Wordpress Developer

- Developed and updated several custom WordPress themes for business and service websites, ensuring the capability to present dynamic content to front-end.
- 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-to-date.
- Contributed to company's WordPress boilerplate by adding several reusable custom blocks, enhancing productivity to future projects.
- Utilized and learned git version control for improved productivity and 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.

PROJECTS

Secrets - CRUD App March 2024

- Developed and deployed a full stack CRUD web application for sharing secret/confession.
- Implemented user registration, login and utilized JWT for authentication and security, as well as bcrypt for hashing user passwords.
- Integrated the backend using RESTful, CRUD, PostgreSQL for main functionality, and CronJobs for automating the deletion of entries.
- Utilized React.js with Vite for the front-end to create interactive UI for the end-user.
- Deployed the client, backend api and storage to Vercel.

Udemy Clone February 2024

- Developed and deployed 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.

Anime Browse / Todo Apps December 2023 - January 2024

- Developed and deployed simple webapps to utilized and enhance knowledge in React.js and Node.js.
- Design and utilize Node.js for page rendering, functionalities, and fetching API data in the Anime Browse App.
- 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.