

# REIN ABRERA

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## TECHNICAL SKILLS

**Languages:** HTML, CSS, JavaScript, php, Python  
**Frameworks & Libraries:** Node.js, React.js, Express.js, Tailwind CSS, UIKit, Bootstrap  
**Tools & Technologies:** Wordpress, 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
- Completed relevant coursework in Web Development, Database Systems, and Software Development.