Gian Kyle F. Laguerta

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Education

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES | BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY | JUNE 2019 - MARCH 2024

Skills

- Languages: HTML, CSS, Javascript, PHP
- Databases: MongoDB, MySQL
- Frameworks/Libraries: ReactJS, Express, NodeJS, TailwindCSS, Socket.IO, Zustand, Axios, Postman

Projects

ONE HEALTH | MERN, TAILWINDCSS, SOCKET.IO, ZUSTAND, FULLCALENDAR, REACT-PDF, QRCODE.REACT, REACT-QR-SCANNER, RECHARTS, CLOUDINARY, JWT, Axios | GITHUB LINK | DEMO LINK

- Developed both frontend (ReactJS) and backend (NodeJS, Express) components following the MVC design pattern.
- Integrated Socket.IO for real-time tracking of patients flow.
- Managed state using Zustand and designed UI with Tailwind CSS.
- Implemented features such as scheduling with Fullcalendar, generate PDFs using react-pdf, generating and scanning of QR Code using qrcode.react and react-qr-scanner.
- Utilized recharts for data visualization and cloudinary for image management.
- Ensured security by protecting API routes using JWT.

WEB PORTFOLIO | REACTJS, TAILWINDCSS | GITHUB LINK | DEMO LINK

- Responsive Website that displays my projects and skills.

POKEDEX | REACTJS, TAILWINDCSS, AXIOS | GITHUB LINK | DEMO LINK

- Pokedex is a website that is based on game called Pokemon. This app displays every Pokemon and their details with the use of PokeAPI.

WEATHER APP | HTML, CSS, JAVASCRIPT | GITHUB LINK | DEMO LINK

- Responsive website that displays the week's weather condition based on user's location

RANDOM QUOTE GENERATOR | HTML, CSS, JAVASCRIPT | GITHUB LINK | DEMO LINK

- Displays a random quote every time the user press the button. With a feature that if the user wants it to post in Twitter, the user can press a button to tweet the quote automatically.

Certificates

HACKERRANK| CSS

FREECODECAMP| JAVASCRIPT ALGORITHMS AND DATA STRUCTURES

FREECODECAMP| FRONT END DEVELOPMENT LIBRARIES