JOHN RAVES C. RANARA

Davao City, Philippines | linked.com/johnraves-ranara

+639686284439 | johnraves23@gmail.com

I am a passionate web developer with strong passion for building web solutions and user-friendly interfaces. Being skilled in modern web technologies and frameworks, I am eager to contribute to innovative projects, thrive in a dynamic tech-environment, and learn new things along the way.

WORK EXPERIENCE

Frontend Developer Intern, Unicenter Communications   **April 2024 - July 2024**

- Led the frontend developer intern team in developing a **Kiosk/Queueing System** web application
- Learned how to work with Rest APIs
- Built projects, learned and expanded my knowledge in web development by leveraging modern web development tools

SKILLS

- **Programming Languages:** HTML5, CSS3, Typescript, Javascript, Dart, Python, SQL
- **Tools/Frameworks:** React, NextJS, TailwindCSS, Flutter, Firebase, MySQL

EDUCATION

Mapua Malayan Colleges Mindanao   **2020 - 2024**
Bachelor of Science in Computer Science

- Dean's Lister in 5 terms
- Thesis on developing a web application to predict and assess the typhoon-induced damage costs on rice crops using advanced machine learning models

University of the Immaculate Concepcion   **2018 - 2020**
Information and Communications Technology

RELEVANT PROJECTS

- **AzuraWatch: Anime, Movie, and TV Show Streaming web-app**

  - AzuraWatch is a website where users can watch and stream Anime, Movies, and TV Shows free and without ads.
  - Tech Stack:
    - **React, TailwindCSS, Tanstack Router, React Query, Zustand, Shadcn UI**

- **Chainmed Connect**

  - A patient-doctor appointment booking system deployed on the blockchain. This project was our entry to the iThink Hackathon Davao Hack3rHouse where we won **2nd place**.
  - I was one of the Frontend Developers along with three other developers.
  - Tech Stack:
    - **React, TailwindCSS, React Router, React Query, Zustand, Shadcn UI, ExpressJS**

- **Typhoonista: A Web App for Forecasting Typhoon-Induced Rice Crop Damage Using SVR and Random Forest**
    - Typhoonista is our thesis project, a dashboard web app that helps the Department of Agriculture by forecasting typhoon-induced rice crop damage costs using ML models
    - I handled both the frontend and backend
    - Tech Stack:
        - **Flutter, Firebase**

EXTRA-CURRICULAR ACTIVITIES

- **iThink Hackathon Davao Hack3rHouse 2nd placer (2024):** Part of the team that developed **Chainmed**: a patient-doctor booking appointment system powered by Web3 technologies. Won second place in the Hackathon. I was a Frontend Developer along with three other developers.