

# HERNAN REY N. JUGAR

09086776013 ◇ Davao City, Philippines

[contact@hernanjugar.com](mailto:contact@hernanjugar.com) ◇ [linkedin.com/in/hernanjugar/](https://linkedin.com/in/hernanjugar/) ◇ [hernanjugar.com](https://hernanjugar.com) ◇ [github.com/hrjugar](https://github.com/hrjugar)

## EXPERIENCE

### Tactiv Studios

April - June 2024

Web Development Intern

- Led the front-end development of the company's [portfolio website](#) and implemented its design and animations using **React**, **Next.js**, **Framer Motion**, and **Tailwind**.
- Collaborated with the team to resolve and debug code written with **Angular** and **Django**, enhancing programs used by international clients.

## EDUCATION

### Bachelor of Science in Computer Science, Mapúa Malayan Colleges Mindanao

2020 - 2024

- **Honors:** *summa cum laude*
- **Clubs and Organizations:** Google Developer Student Clubs (2022-2023 Chief Technology Officer, 2023-2024 Project Development Head), College of Computing and Information Science Department (2022-2023 Project Development Head)

## SKILLS

### Languages

Python, Dart, SQL, HTML5, CSS3, SASS, JavaScript, TypeScript, R, C#

### Tools/Frameworks

Git, Figma, React, Next.js, Angular, Astro, MySQL, Pocketbase, Electron, Express, .NET, MAUI, Blazor

## PROJECTS

### Office for Corporate Partnerships Web-Based System

February 2022 - April 2024

- Built a dashboard interface for Mapúa Malayan Colleges Mindanao's Office for Corporate Partnerships using **React**, **SASS**, **Figma**, and **MySQL**.

### DevCon Mindanao Summit 2024

June 2024

- Developed a web app for the regional tech summit using **React** and **Pocketbase**.

### ChainMed Connect

July - August 2024

- Developed a blockchain-based doctor appointment system web app using **ICP**, **React**, and **Express**.
- Won 2nd place in iThink Hackathon: Pump up the Jam.

## EXTRA-CURRICULAR ACTIVITIES

### International Collegiate Programming Contest Asia-Manila's Regional Contest

Dec 2022

Participant

*Manila, Philippines*

- Competed in competitive programming with students from all over Southeast Asia.

### Chung Yuan Christian University's 2023 Summer Camp Program

Aug 2023

Participant

*Taoyuan, Taiwan*

- Investigated variations in vibration signals from different positions in a computer numerical control (CNC) machine.
- Compared the accuracy of linear regression and artificial neural network models in predicting the surface roughness of an aluminum cut in a CNC machine using **R**.