

# Joshua Ian Cadiz

Web Developer

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## Relevant Experience

### Front-End Development

HTML and CSS  
Javascript  
React Framework

- Built a responsive website using HTML, CSS, and JavaScript, ensuring mobile-friendly layouts, clean UI design, and compatibility across different screen sizes.
- Developed an interactive web application using the React framework by creating reusable components, managing state effectively, and implementing a clean, component-based UI flow.

### UI/UX Design

UX Design Principles  
Figma

- Created detailed wireframes in Figma to plan page structure, layout, and user flow, ensuring a solid foundation for design and development.
- Developed interactive prototypes in Figma, applying core UX design principles such as hierarchy, consistency, and usability to create intuitive and user-friendly interfaces.

### Photo and Presentation Editing

Canva

- Created and edited photos, as well as designed presentations using Canva, ensuring visually appealing and consistent materials.

## Selected Projects

### Thesis Project

Smart Aquatic Steward: An Automated Aquarium Management and Water Monitoring System (2025)

- Built the SAS project using React Native, implementing responsive layouts and interactive features for a mobile application focused on automated water quality monitoring and management.
- Integrated Firebase and ESP32 sensors along with other hardware components to enable real-time data collection, remote control, and automated feeding and water change processes.

### Woosh Resto Bar

A responsive website for a resto bar

- Developed a frontend website for a resto bar as a side project using React, implementing responsive layouts, interactive components, and user-friendly navigation to enhance the overall user experience and showcase the restaurant's offerings effectively.

## Leadership Experience

### Capstone Project Leader

IT Capstone 2024-2025

- Led a team of five members in successfully completing the SAS project, managing task assignments, overseeing progress, and ensuring effective collaboration from development up to the final defense.

## I know

### Front-End Development

HTML and CSS  
Javascript  
React Framework  
State Management  
Responsive Web Design

### UX Design

Figma  
Wireframing and Prototyping  
User Flow  
Responsive and Mobile-First Design  
User-Centered Design  
Attention to Detail  
Creative Thinking

### Programming

Java  
Python  
Object-Oriented Programming  
Data Structures and Algorithm  
Problem Solving

## My interests

User Experience (UX) Design  
Full-Stack Development  
Technology and Innovation  
Game Design  
Programming

## Education

### Western Institute of Technology

Bachelor of Science in Information Technology  
Expected Graduation: April 2026

## More info?

Portfolio: <https://portfolio-inky-kappa-52.vercel.app>  
Gmail: [cadiz.joshuaiang@gmail.com](mailto:cadiz.joshuaiang@gmail.com)  
LinkedIn: <https://www.linkedin.com/in/joshua-ian-cadiz/>