

# JOHN ROICE ALDEZA

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## EXPERIENCE

### Freelance Developer

June 2023 - Present

Developed web applications for various clients, including Arduino device integrations and an online shop for a business.

- Created web applications to interface with Arduino devices for remote monitoring and control.
- Developed an e-commerce website for a business, including payment integration and inventory management.
- Worked closely with clients to gather requirements and deliver customized solutions.

## PROJECTS

### DEVCON Summit Platform / *React, Pockethbase, Golang, Typescript*

Event platform created primarily for the DEVCON Mindanao Summit 2024 which allows users to access event-related resources, and participate in activities through the app.

- Implemented the Pockethbase database from a schema.
- Developed frontend queries for efficient data retrieval.
- Worked with a team to ensure seamless integration of various features.

### Riffrant / *NextJS, React, Spring Boot, Java, MongoDB*

<https://riffrant.vercel.app>

Social Media application to express your opinions.

- Implemented and integrated a rate-limiting API to prevent spamming and enhance application security.
- Integrated MongoDB for scalable and efficient data storage.
- Developed responsive user interfaces using React for seamless user experience.

### Phrase API / *Spring, Java, PostgreSQL, Hibernate, React*

<https://phraseapi.vercel.app>

Share and look up for text-related data, with REST API endpoints for integrating with your applications.

- Implemented secure user authentication and authorization.
- Designed and implemented database schema for efficient data storage.
- Created user-friendly documentation to guide end users in navigating and utilizing the application effectively.

### Organize / *NextJS, React, Firebase*

<https://organizeapp.vercel.app>

Task management progressive web application (PWA). Accessible on web, desktop, and mobile.

- Developed a responsive and intuitive task management interface.
- Integrated Firebase for real-time updates and synchronization.
- Implemented offline functionality for seamless user experience.

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, Java, Golang, PHP, SQL, HTML, CSS

**Frameworks and Libraries:** Spring, Laravel, Hibernate, React, NextJS, Vite, Mongoose, Tailwind CSS

**DBMS:** MySQL, PostgreSQL, MongoDB

**Tools:** Git, Maven, NPM, Postman, Linux

## EDUCATION

### University of Southeastern Philippines

Bo. Obrero, Davao City, Philippines

BS Information Technology

## EXTRACURRICULARS

### Google Developer Student Clubs Lead

University of Southeastern Philippines

This leadership role allowed me a vibrant tech community.

August 2023

- Led a team of driven students, fostering collaboration and teamwork skills.
- Conducted workshops on modern web development technologies, enhancing both my communication and technical skills.
- Successfully managed project timelines, resources, and deliverables, showcasing effective project management skills.

### **Postman Student Leader**

University of Southeastern Philippines

I became a leader on our campus to teach my peers about APIs.

November 2023

- Conducted hands-on workshops on API design and testing using Postman, deepening my understanding and practical application of API concepts.
- Facilitated discussions about API development.