# John Roice Aldeza

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## Experience

**Freelance Developer** — June 2023 - July 2024

- 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 Platform** | *React, Pocketbase, Golang, Typescript* — github.com/nedpals/summit-platform

Event platform which allows users to access event-related resources, and participate in activities through the app.

- Designed and implemented a comprehensive database schema using Pocketbase, ensuring robust data management and storage solutions.
- Developed and optimized frontend queries in TypeScript for efficient and rapid data retrieval, enhancing the user experience.
- Collaborated closely with a multidisciplinary team to seamlessly integrate diverse features, ensuring a cohesive and user-friendly platform.

**Riffrant** | *NextJS, React, Spring Boot, Java, MongoDB* — github.com/roiceee/riffrant

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* — github.com/roiceee/phrase-api-server

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.

## 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

Led a student organization, conducted tech workshops, managed project timelines and resources, demonstrating leadership and project management skills. — August 2023

**Postman Student Leader** — University of Southeastern Philippines

I became a leader on our campus to teach my peers about APIs, conducting hands-on workshops on API design and testing using Postman, and facilitating discussions about API development. — November 2023