ANDRADE CHRIS DECIERDO

FULL STACK DEVELOPER

A full stack engineer with over **7** years of experience with a strong focus on web development in the Software as a Service (SaaS) industry. Has successfully delivered robust and scalable software solutions for international clients like Japan, America, and New Zealand.

CONTACT

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EXPERTISE SKILLS

Frontend Development
- React.Js
- Angular
- Typescript
- HTML & CSS

Backend Development
- Node.Js
- Laravel
- Typescript
- GraphQL

Database Management
- MySQL
- Postgres
- MongoDB

DevOps Tools
- Git
- Docker

EDUCATION

BS Information Technology
Silliman University (2011 – 2015)

CERTIFICATES

Phil IT GCE Passer
Philippine-Information Technology General Certification Examination

Test Dome PHP
PHP Online Automated Skill Examination

AWARDS & RECOGNITIONS

- Kudos Awardee
- ITO Client Service Delivery
- Client Satisfaction Award
- Sustainability Award
- Project Manager Recognition
- Top 10 Peer-to-Peer Awardee

PROFESSIONAL EXPERIENCES

CODEV (PH)   Full Stack Developer (July 2020 - May 2023)
Software-focused outsourcing company

Projects

Farm Management Solution (Indiana, USA)
Angular • Node • GraphQL • Postgres • Docker

A farm management solution software built for the cloud. Integrates actual accounting numbers with field operations, resulting in real-time financial analysis for timely and informed decision making.

- Developed a feature that calculates the company's retained earnings and accrual net income based on its accounts and transactions
- Implemented a page that generates accounting reports like accrual balance sheet and its supporting schedule
- Created a **leaflet** (Javascript interactive map library) feature that creates resizable, rotatable and draggable grids based on a multipolygon layer and drops a marker at the center of each box which is a helpful feature when dealing with agronomy operations like getting soil samples
- Implemented the core functions of the agronomy module that let you create field boundaries through leaflet or upload a shapefile which will be saved as geojson in the database
- Involved in sprint planning, designing, unit testing, code reviewing and presenting of the sprint progress to the client

ADA Compliance Tool (Utah, USA)
React • Node • GraphQL • MongoDB • Docker

A tool for scanning website's compliance to ADA (Americans with Disabilities Act) based on WCAG (Web Content Accessibility Guidelines). Scans the website's pages and returns a list of accessibility issues with solution reference

- Maintained and enhanced the microservice responsible for creating requests to the accessibility APIs and processing the response for better analysis
- Introduced process improvements and coding standards to have readable and maintainable codes
- Contributed to resolving technical debts and bug fixing

PROFESSIONAL EXPERIENCES

SNOWBALLEFFECT (NZ)   Laravel Developer (September 2019 - November 2019)
Laravel • Docker

New Zealand's leading equity crowdfunding platform

- Reported directly to the engineering team
- Created a script for automated autoloading of an internal dependency through composer
- Enhanced backend services and dependencies

SPROBE (PH)   Full Stack Developer (April 2016 - July 2020)
A Japan-affiliated company that provides software solutions globally

Projects

Online Video Editing Web Application (Japan)
React • Laravel • Node • MySQL • Docker

A cloud video generation service that allows you to create and edit videos used for advertisements

- Created a user-friendly assistant feature that helps you choose a video template based on purpose and information you provide
- Refactored database tables to have better structure and optimized association
- Implemented the core feature of the application that allows you to create and edit a video by adding texts, video clip, photos and background music
- Developed a custom resizable and draggable video clip trimmer that enables users to select the desired timeframe to be added to the final video
- Introduced process improvements, design patterns, and coding standards to have more organized, clean and maintainable codes
- Led the team and mentored junior engineers to enhance their skills by coaching and guiding them in their tasks

Project Management System (Japan)
React • Laravel • MySQL • Docker

An internal system dedicated to sales team to have a simpler view and easier project management which is integrated to Phabricator that allows the system to utilize its APIs

- Implemented the core function that sends requests to the API and processes the response in a simpler and user-friendly view for non-tech users
- Ensured quality output by thoroughly reviewing codes and testing functionalities
- Setup and modified the API to meet the desired behavior and requirements for the frontend
- Built client-side modules with mobile responsiveness
- Involved in continuous integration and continuous delivery

Business Automatching System (Japan)
Laravel • MySQL • Docker

An automatching system dedicated for Japanese companies. Automatches companies based on their interests and needs

- Implemented the main automatching algorithm that matches and schedules companies based on their needs and availability with optimization and efficiency
- Designed, developed, and managed well-functioning database from scratch
- Worked closely with project managers and clients in identifying requirements and analyzing solutions
- Involved in planning, code reviewing, testing, and demonstrating the progress to the clients

REFERENCES

Upon request