

John Dave Dalmao

Creative software engineer with 3+ years of experience, focusing on building well-crafted & intuitive web solutions.

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Relevant Experience

Accenture | Software Engineer | March 2022 – Present

- Created a React web app to automate data transformation, converting text to structured XML, reducing changelog creation time by 100%.
- Improved the capabilities and performance of existing bots by integrating new features using Java, Spring MVC, and Oracle SQL.
- Enhanced team-wide documentation with guides on common errors and dev-related processes, improving the overall dev experience.

Blend IT | Software Engineer Intern | April 2019 – June 2019

- Implemented the MVC architectural pattern to develop a flexible, organized, and modular Laravel web application.
- Built responsive and user-friendly interfaces using HTML, CSS, Javascript, and Bootstrap, resulting in a more intuitive UI/UX.
- Streamlined and managed web app data using MySQL database, ensuring performance and reliability.

Selected Projects

Lcgenjd | React, TypeScript, Tailwind CSS, Cloudflare, Figma

A client-side web app that converts user-entered text to structured XML.

View Code: github.com/jd0x0021/lcgenjd

Live View: lcgenjd.pages.dev

- Developed a dynamic table component, utilizing React Context API to store table cell values & automatically generate XML in real time.
- Integrated react-split for a dynamic split-view and react-syntax-highlighter to enhance the display of the structured XML output.
- Configured Cloudflare Pages for automated deployments, enhancing development efficiency while ensuring fast, secure, & scalable hosting.

Paraject | WPF, C#, MS SQL Server, WiX Toolset, Figma

A project management desktop app that tracks & organizes project tasks.

View Code: github.com/jd0x0021/Paraject

Download Link: github.com/jd0x0021/Paraject/releases

- Designed and implemented the project's entity relationship diagram (ERD) to ensure an optimal and consistent data structure.
- Managed and optimized application data with LocalDB, utilizing T-SQL for querying and ADO.NET for efficient data handling.
- Applied the MVVM architectural pattern to structure the project for scalability and maintainability, ensuring clean separation of concerns.

Skills

Front-end Development

- React
- TypeScript
- JavaScript
- Tailwind CSS
- Bootstrap
- HTML
- CSS

Back-end Development

- Java
- Oracle SQL Developer
- Microsoft SQL Server

Testing Frameworks

- JUnit
- Mockito

Version Control

- Git
- GitHub
- GitLab

DevOps

- Cloudflare Pages

Design & Prototyping

- Figma

Education

University of Bohol

BS in Computer Engineering
2020