

John Emmanuel A. Galang

Santa Rosa, Laguna, Philippines

+63 956 879 8747 ▪ imman.galang@gmail.com ▪ [LinkedIn](#) ▪ [Online Portfolio](#)

Full-Stack Web Developer

A web developer based in the Philippines experienced in creating and maintaining stylish and responsive websites. Proficient in front-end development such as HTML, CSS, and JavaScript; plus modern frameworks and libraries. Experienced with back-end development using Node.js, Express, and NoSQL databases such as MongoDB. While I have spent the last few years developing my writing, researching, and designing skills as a researcher and freelancer, I believe my background will bring valuable perspective.

Highlights of Expertise

- React JS
- Redux
- Bootstrap
- HTML & CSS
- Adobe Photoshop
- Node.js & Express.js
- NoSQL Databases
- MongoDB
- SASS
- Git

Projects

E-Commerce Website – Nammi Clothing

Technologies Used: React.js, Node.js, Express.js, MongoDB

- Developed a fully functional e-commerce website to showcase my MERN stack skills.
- Designed the user interface using React.js as a single-page application. React.js is used to allow create reusable UI components.
- Built the RESTful API using Node.js and Express.js for handling HTTP requests and used MongoDB for the database.

Reminiscence

Technologies Used: React.js, Redux, Material UI, Node.js, Express.js, MongoDB

- Developed a full-stack MERN application which the user can post their most precious memories.
- Engineered the front-end using React.js and Redux for application state management for a more predictable, centralized, and flexible code.
- Built the RESTful API using Node.js and Express.js for handling HTTP requests and used MongoDB for the database.

Blackjack

Technologies Used: HTML, CSS, Vanilla JavaScript

- Built a popular card game in which players try to acquire cards with a face value as close as possible to 21 without going over created using JavaScript, CSS, and HTML.

Education & Credentials

Zuitt Coding Bootcamp, 2021-Present

Front-end, Back-end, and Full-stack Development

- *Best Capstone 1 Project – Personal Portfolio Website*

University of the Philippines Los Baños, 2015-2019

BS Agricultural Biotechnology

continued...

Career Experience

Freelancer

FULL-STACK WEB DEVELOPER (December 2021 to Present)

Builds websites for clients from simple static webpages, up to large scale web applications with front-end and back-end from scratch. Design the user interface and ensures optimal user experience.

VIDEO EDITOR AND GRAPHIC DESIGNER (July 2021 to Present)

Creates videos from shooting to final upload. Shoot own A-roll and B-roll clips. Video edit using Adobe Premiere Pro and create thumbnails using Adobe Photoshop. Write titles, video descriptions, and tags that are optimized for SEO.

- ♦ Monetized my own YouTube channel and reached 150,000 views on my YouTube Channel.
- ♦ From 0 to 1500 Subscribers in less than a year.
- ♦ Repurpose videos from Youtube to other platforms like Instagram and Tiktok.

University of the Philippines – Los Baños, Laguna

UNIVERSITY RESEARCH ASSOCIATE (July 2020 to July 2021)

Organizes and maintains database related to project activities and findings. Ensures accuracy by verifying data which entails comparing reports to raw data to reduce errors and make sure that all information is up to date and as complete as possible.

- ♦ Directs a team of laboratory technicians in developing an alternative method of propagating bamboo species.
- ♦ Oversees various research experiments simultaneously and ensures adherence to protocol and time frame.
- ♦ Monitors administrative work that ranges from procurement of items, recruitment of project staff, to writing progress reports.

Philchema, Inc. – Quezon City

TECHNICAL STAFF (Nov 2019 to June 2020)

Created and administered enhanced production testing of prototypes. Presented production and process data and information and trends reports to management through meticulous collection analysis and thorough summary.

- Assisted the technical team comprised of animal nutritionists and R&D specialists in conducting trials, experiments, and gathering data to further boost the company's sales and credibility of the company's products.
- Provided support to the sales team including area managers and district managers by organizing files of each company product which involved certificates of analysis, specification sheets, brochures, and fliers to be made readily available for them.
- Conducted research on updates, trends, product survey, and industry issues and presented analysis of its effects in the industry in general, and to the company.

Trainings and Certifications

- **Licensed Professional Agriculturist** (Feb 2020-Apr 2023) | Professional Regulation Commission, Philippines
- **Responsive Web Design** (September 2021) | freeCodeCamp