JON LOYD T. TALAGTAG

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Summary

As a computer engineering graduate, I am passionate about software development, focusing on innovative web and mobile applications. While my primary interest lies in these areas, I am also passionate about other technologies and eager to learn and explore new fields. I am committed to excellence, continuously improving my skills, and expanding my knowledge. I thrive on challenges and aim to create software solutions for real-world problems. I am willing to learn and adapt to new requirements and technologies, ensuring I stay current in this rapidly evolving field. I possess strong problem-solving abilities, effective communication skills, and a collaborative mindset. I am currently seeking an entry-level position or internship to apply my theoretical knowledge and practical experience to a dynamic team.

Technical Skills

Programming Languages / Languages: Javascript · HTML · CSS · Python · Java · C/C++ · C# · x86 Assembly

Frameworks / Libraries: React JS · React Native · Expo · Vite · Tailwind · Bootstrap · ShadcnUI · ExpressJS · NextJS · jQuery

Database: Firebase · MongoDB · Appwrite · MySQL

Developer Tools: VS Code · GitHub · Android Studio · Postman · Figma · Vercel · Render

Other Computer Literate Skills: MS Office · Hardware Troubleshooting · Basic Networking · Microcontrollers · PLCs

Experience

Service Economy Applications Inc.
Alabang, Muntinlupa City

IT / Web Developer Intern
06/2023 - 08/2023

- Proficiently developed and implemented web applications utilizing HTML, CSS, and Bootstrap framework, ensuring clean, efficient, and well-structured code for optimal compatibility across diverse browsers and devices. Leveraged Bootstrap's responsive design features to enhance user experience and streamline development processes.
- Enhanced functionality and interactivity of web applications by incorporating JavaScript and JavaScript libraries, harnessing their capabilities to deliver dynamic user experiences and meet project requirements efficiently.
- As an IT intern, we ensure the quality of the company's products through rigorous testing and documentation.

Projects

The Dog Breed App
https://loydie16.github.io/dog-breed-application/

This web application only shows an extensive catalog of dog breeds, featuring key details like height, weight, breed group, lifespan, and descriptions.

- Utilized The Dog API to gather comprehensive information and images for various dog breeds.
- Developed the application using React.js and utilized Tailwind CSS for streamlined styling.
- Implemented Framer Motion to infuse dynamic animations, enriching the user interface with engaging visual experiences.

Frontend E-Commerce Design
https://loydie16.github.io/Studev-Quest/

A challenge from Studev community to create frontend design for an E-Commerce platform, seamlessly blending usability with aesthetic appeal for an enhanced shopping experience.

- I exclusively utilized HTML and CSS as per the requirement in creating the web app, ensuring a sleek and functional design for seamless user navigation.
- This project of mine won 2nd place in the challenge, competing against 21 participants.

Nutrikiosk Mobile App
https://upload-apk.com/RJblrQx0W8fBbRN

Developed the NutriKiosk Mobile App as part of our thesis, providing users with a convenient tool for tracking and storing their records and recommendations to make their health goals achieved.

- Utilized React Native and Expo to develop the NutriKiosk Mobile App, ensuring cross-platform compatibility and efficient development.
- Leveraged various libraries in React Native, including Chart Kit and Native Wind, among others, to enhance the functionality and aesthetics of the NutriKiosk Mobile App.
- Employed Firebase to securely store user information, records, and personalized recommendations within the NutriKiosk Mobile App.

Aorify Mobile App
https://upload-apk.com/g7x0LSMHo4gpZ9R

Developed a cloned project from the JavaScript Mastery YouTube channel, but I made the save page feature of the app on my own.

- In this project, I used React Native and Expo to build the application.
- For designing, I used NativeWind and other libraries such as React Native Toast, React Native Animatable, and more.
- For the database, I used Appwrite Cloud Database.

Quizvia Web App
https://quizvia.vercel.app

Developed a trivia quiz web application providing users with an interactive platform to test their knowledge across diverse topics.

- Utilizing the OpenTDB API for the data, offering users an engaging platform to test their knowledge across various topics.
- Utilized React.js and Vite to build the Quizvia web app, ensuring fast development and optimal performance.
- Employed Tailwind CSS to style the Quizvia web app, ensuring efficient and consistent design throughout.

Dianotes Web App
https://dianotes.vercel.app

Developed this app to provide users with a platform to jot down their notes, diaries, and other personal writings.

- Implemented the MERN stack (MongoDB, Express.js, React.js, Node.js) along with Vite for rapid development and enhanced performance.
- Leveraged the ShadcnUI library of Tailwind CSS for comprehensive design implementation, ensuring a sleek and responsive user interface across all devices.
- Developed as a basic CRUD application, Dianotes serves as a foundational project aimed at refining my proficiency in full-stack development and database management.

Visit my GitHub to view all my projects.

Education

Colegio De Muntinlupa	Sucat, Muntinlupa City
Bachelor of Science in Computer Engineering	09/2020 - 07/2024
International Electronics and Technical Institute - Alabang	Alabang, Muntinlupa City
Information, Communication and Technology	06/2018 - 04/2020

Certificates

Responsive Web Design — freeCodeCamp

Stackathon Training: One Compile Away to Full Stack Web Development — Colegio De Muntinlupa

Legacy JavaScript Algorithms and Data Structures — freeCodeCamp

Front End Development Libraries — freeCodeCamp

Python Programming Basics — Huawei

Free Basic Web Development Workshop — Zuitt Coding Bootcamp

Free JavaScript Game Development Workshop — Zuitt Coding Bootcamp

Free Data Visualization Workshop — Zuitt Coding Bootcamp

Artificial Intelligence Workshop: Robotics — Colegio De Muntinlupa

Safety Officer II — Colegio De Muntinlupa

Achievements

Dean's Lister
1st Semester A. Y. 2020 -2021
2nd Semester A. Y. 2020 -2021

President's Lister
1st Semester A. Y. 2023 -2024
2nd Semester A. Y. 2023 -2024

CDM - CpE Challenge
Quiz Bowl Winner

ICpEP - NCR CpE Challenge
Quiz Bowl Champion

ICpEP - National CpE Challenge
Quiz Bowl Participant - 4th Place