

Justine Adrian Sirios

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TECHNICAL SKILLS

Languages: C#, PHP, Typescript, JavaScript

Frameworks: Next Js, Node JS, Express, React JS, .Net Core MVC, .NET CORE API, Bootstrap, Tailwind CSS,

Libraries: jQuery, AJAX

Developer Tools: Git, GitHub, Visual Studio, Visual Studio Code, Postman, Swagger, MongoDB, MySQL, MSSQL, Postgres SQL.

INTERNSHIP EXPERIENCE

Linoflap Technologies Philippines Inc / *Web Developer Intern*

Feb – May 2024

- Part of the Creation of ongoing Marine Web Portal application for Company's Client.
- Acquired valuable hands on experience using Modern Web Development Technologies such as Next JS, React Js, Typescript, Prisma and Postgres Sql.
- Offered invaluable assistance to our OJT Supervisor in developing a mini Scheduling Calendar, utilizing FullCalendar alongside Next.js, React.js, TypeScript, Prisma, and PostgreSQL SQL

PROJECTS MADE

Online Enrollment System with E-learning Management System for DCBT / *PHP MYSQL*

- Developed a web application for our **Thesis** that streamlined our client's enrollment registration process through an online platform, enhanced the management of student records, and facilitated the monitoring of student progress through their e-LMS accounts.
- Created using PHP for making the application functional, MySql for designing the database and combination of JavaScript, HTML, CSS and Bootstrap for the front end.

Youtube Clone / *PHP MySQL*

- Designed and implemented a web platform inspired by the fundamental features of YouTube, allowing users to effectively manage their video content. The platform enables users to engage in the video section by commenting, liking video comments and subscribing to the video owner.
- Created using PHP for making the application functional, Mysql for designing the database and combination of JavaScript, HTML and CSS for the front end.

Social Media Clone / *PHP MySQL*

- Designed and implemented a web platform inspired by the fundamental features of Facebook, including features such as newsfeeds, profiles, friend system, simple chat system, trending post and more.
- Developed using PHP for making the application functional, Mysql for designing the database and combination of JavaScript, HTML and CSS for the front end.

Web Forum / *.Net Core MVC*

- Designed and implemented a web application inspired by the fundamental features of Stack Overflow, offering a collaborative space for users to ask and answer questions, share knowledge, participate in discussions. This includes user profiles and a voting mechanism to encourage contributions.
- Web application developed using .NET Core MVC and MSSQL. The front end is crafted using a combination of JavaScript, AJAX, jQuery, HTML and CSS.

Library Management System / .Net Core MVC

- Developed a web application that helps librarians managed their day-to-day operation efficiently by providing a simple check-in & check-out system of books, perform CRUD operation for books, managing patrons and library branches.
- Web application developed using .NET Core MVC and MSSQL functionality and database design, respectively. The frontend is crafted using a combination of JavaScript, AJAX, jQuery, HTML and CSS.

Customized-Media / .Net Core API

- Designed and implemented an API application inspired by the fundamental features of Twitter where users can create, retweet and like posts and connect with others.
- API application developed using .NET Core API, Entity Framework, MSSQL for its functionality and database design. API endpoint testing was conducted using Swagger and Postman.

Social Network / React, Node, Express/MongoDb

- Designed and implemented a full-stack social network web application, intended for socializing. Users can perform CRUD operations on their posts, express engagement through likes and shares on posts and participate in real-time messaging and notification.
- MongoDB, Express and Node.js are employed for the backend, with React.js driving the frontend and Socket.IO facilitating real-time messaging and notifications.

Mini shop / React, Node, Express, MongoDB

- Designed and implemented a full-stack simple eCommerce web application, providing vendors with management capabilities for their products, customer orders and customer accounts. Customers can easily navigate, checkout and provide feedback on products.
- MongoDB, Express and Node.js are employed for the backend, and React.js driving the frontend.

Social Community / Nextjs

- Translates the fundamental features of my previous Social Network (Mern) project into Nextjs14.
- NextJS, React JS, NextAuth, Prisma, Tanstack Query, ShadCn UI.

EDUCATION

STI College

Bachelor of Science in Computer Science

Ortigas-Cainta

2020 – Present

ACHIEVEMENT

Pasig City Scholar

2022 - Present

INTEREST

Mobile Development

Machine Learning

Cloud Computing