

Tan Yong Kit, Eden

Intern

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🌐 EdenTan

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I am a keen learner, detail-oriented, organized, and motivated student completing my Diploma in Information Technology in the year 2025. Experienced creating Full-Stack Web Applications. Supports team communication, project coordination, design, and programming needs. Fluent in English. School projects included building web and mobile apps, optimizing programs and validating code to prevent vulnerabilities in applications. I am also an enthusiastic team player ready to contribute to company success.

Experience

IT Specialist - Octopus8

September 2022 - October 2022

- Gather user requirements from client meetings and create swim lanes for clients.
- Offer enterprise solutions like CMS, CRM, DMS, VMS etc. for SMEs, Non-Profit Organizations and Religious Organizations.
- Responded to support requests from end-users and patiently walked individuals through basic troubleshooting tasks.
- Gather data from clients and proceed with data cleaning for data migration into the system.
- Used WordPress to configure and maintain the software provided to the clients.

Software and Business Development Intern - Octopus8

September 2021 - December 2021

- On the business side, I made cold calls and emailing clients to let them know of the enterprise solutions that Octopus8 has to offer. This improved my communication skills when talking to potential clients.
- I also did photoshop and video editing for products that are sold at Octopus8.
- On the software side, I did data migration and data cleaning for clients to have a smooth data migration process for our Clients. Including the creation and maintenance of WordPress Sites that I created and updated for their new and existing products.

Education

Diploma In Information Technology

April 2022 - April 2025

- Director's Honor Roll - AY 22/23
- Edusave Certificate of Academic Achievement 2023
- GPA: 3.93

HNitec In IT Application Development - ITE College West

April 2020 - April 2022

- Director's List, [Semester 1, Year 1]
- Director's List, [Semester 2, Year 1]
- Director's List, [Semester 1, Year 2]
- Certification with Merit
- ITE Community Scholarship, 2021 ITE Community Scholarship, 2022
- GPA: 4.0

Technical Skills

- HTML / CSS
- JavaScript
- Node / Express.js
- SQL
- C#
- PHP
- UI / UX
- React / React Native
- GIT
- SCRUM
- Database Management
- Game Development With Unity

Soft Skills

- Teamwork
- Leadership
- Communication
- Adaptability
- Creativity
- Time Management

Projects

1. DVD Store using HTML/CSS, JavaScript, MySQL and Express.js

In this project, I have created a DVD Webpage that allows users to view available DVD's that the store provides where they would be able to search the DVD that they are interested in and they can view the price, features, actors, rental duration, overview etc. There is also an admin login page where the admin can add new actors, customers and films including modifying the customer details.

2. GoRecipe Mobile Application using React-Native

In this project, I have created a mobile application that allows users to view recipes that they are interested in like the ingredients, steps, time taken, servings etc. They would be able to login using either a username/password or they can use their google account to login. Furthermore, they would be able to add recipes to their favorites and they can view it in their favorites page, including the creation and deletion of their own recipes. This project is done using react-native, firebase and expo.

3. Enterprise Website Using AWS Cloud features and Vulnerability Fixes

In this project, I have rectified many vulnerabilities that are found on the website which includes XSS, SQL Injection, Broken Authentication, Broken Access Control, Sensitive Data Exposure, and Insufficient Logging & Monitoring. Furthermore, I have also added and modified the codes to allow the website to be able to use AWS Cloud features like EC2, RDS, IAM, Lambda, API Gateway and DynamoDB.

Co - Curricular Activities

- SP Bowling Club 2022 - Present
- ITE Apple Club (Vice-President) 2021 - 2022

References

- Lawrence Luan – Founder & CEO of Octopus8
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