# **Naing Htet Wai**

#### Web Developer

#### Contact

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GitHub - https://github.com/NHWai

#### **WORK EXPERIENCE**

#### Freelance— Web Developer

#### Ziwa-vita Project

February 2022

- Use WebFlow to create a CMS Website.
- Creative ideas provided for Web Design and UI/UX.
- Collaborated with an experienced co-worker.

#### **PROJECT EXPERIENCE**

#### 1) Point of Sale Web Application

This project is tailored for restaurant owners and managers and comprises two web applications: the **Back Office App** and the **Order App**.

**Demo Link** - https://github.com/NHWai/happy-pos-nextapp-nhwai

**Github Link** - https://happy-pos-nextapp-nhwai.vercel.app/

#### **Back Office App Features**

- User Authentication via Google Sign-In.
- Menu and add-ons management, with CRUD control exclusive to owners.
- Location and Table QR Code management, restricted to owners.
- Order management for both owners and managers, with managers limited to order tasks.

#### **Order App Features**

- Customers may place orders by conveniently scanning the QR code located at their table.
- On the Order List page, customers have the ability to review their orders and monitor the status of each order.

#### **Challenges and Outcomes**

- Database Normalization
- Context Management (useContextApi)
- Learned integration of PostgreSQL with NextJs Framework
- Used Prisma Object Relational Mapping (ORM)
- Learned NextJs(Page Router) with TypeScript
- Learned MaterialUI template engine
- OAuth authentication

### 2) Movie Review Web Application

A simple movie review sharing app where you can save your favorite movies and browse the taste of others.

**Demo Link** - https://github.com/NHWai/happy-pos-nextapp-nhwai

**Github Link** - https://github.com/NHWai/movie-app (frontend)

**Github Link** - https://github.com/NHWai/movie-app-api (backend)

#### **Features**

- Authentication (login /logout using json web token)
- Upload Movie Info (exclusive to registered users)
- Give Reviews/Ratings (exclusive to registered users)
- Registered users can share their reviews and ratings, with the overall rating reflecting everyone's input.
- Search by Genres
- Theme (Light/Dark)
- Fully Responsive

#### **Challenges and Outcomes**

- ExpressJs Framework
- Learned integration of MongoDB with ExpressJs Framework
- React Library with TypeScript
- Used Mongoose Object Data Modeling (ODM) library
- Learned state management with Redux Toolkit
- Learned MaterialUI template engine
- Learned the implementation of JsonWebToken authentication for secure user access control.

## **Skills**

HTML • CSS • JavaScript • TypeScript • React • NodeJS • NextJS • Git

# **Education**

West Yangon Technological University - B.E.(Civil)

# Languages

Burmese - Native

English - Intermediate