# MHAR NHEL VALENTIN

#### Education

## Batangas State University - TNEU

Aug 2019 – Aug 2023

Bachelor of Science in Information Technology

Golden Country Homes, Alangilan, Batangas City

Major in Business Analytics

# Work Experience

## BatStateU - Digital Transformation Center

Feb 2023 - May 2023

Frontend Developer Intern

Onsite

- Designed and developed mockups and user interfaces for a Mobile Application Project using Figma and React Native.
- Led the design and development of the **Web Application's** frontend user interface, utilizing **Figma** for design, and employing **HTML5**, **CSS**, and **JavaScript** for implementation.
- Contributed to the development of backend service for Web Application Project using PHP and MySQL.

# Freelance Software Developer

Oct 2023 - Present

Software Developer

Remote

- Implemented a multi-faceted frontend user interface for a Web Application Project utilizing a modern tech stack including React, NextJs, Tailwind, and Redux Toolkit to create distinct interfaces for various functionalities.
- Constructed a robust backend for a Web Application Project leveraging Node.js, Express.js, MongoDB, MySQL, PostgreSQL and a RESTful API for efficient data management and interaction.
- Developed a mobile application project utilizing **React Native** for the frontend, while integrating **Appwrite** (Backend-as-a-Service) to implement the backend infrastructure.
- Implemented a secure user authentication system employing **Access and Refresh Token** for enhanced security and user experience.
- Leveraged **Postman** to automate API testing and ensure the application's functionality aligns with intended behavior.

#### Personal Projects

# Web Portfolio | Website | Source Code

ReactJS | Tailwind | Vite | Vercel

- \* Crafted a dynamic and interactive personal portfolio website to showcase my expertise and experience. This project utilized a modern technology stack including **ReactJS**, **Tailwind CSS**, and **Framer Motion** for a seamless user experience.
- \* The website was bootstrapped with Vite and deployed on Vercel for efficient development and hosting.

 $Metamorphose.ai \mid Website \mid Source\ Code$ 

ReactJS | Tailwind | Shadon | NextJs 14 | NodeJs | Cloudinary

- \* A sophisticated Software-as-a-Service (SaaS) application featuring advanced image manipulation capabilities such as **Photo Restoration, Object Removal, Recoloring, and Generative Fill**, leveraging the **Cloudinary API**.
- \* The website was bootstrapped with **TypeScript** and **Next.js 14** alongside **Node.js**, employing a **Server-Side Driven** approach with **Server Actions**. It utilizes a **MongoDB database** and is deployed on **Vercel** for efficient development and hosting. The site is styled using a combination of **Tailwind CSS** and **Shaden UI**, with forms managed using **React Hook Form** and **Zod**.
- \* The website also includes **Online Payment Functionality** through **Stripe** and a comprehensive **Authentication System** using **Clerk** and **Webhooks**.

#### Trainings and Certificates

## Software Engineering Training | Certificates

DICT

\* Completed a Basic to Advance Software Engineering course from DICT Training program.

#### Cloud Computing Training | Certificates

DICT

• Completed a Basic Cloud Computing course from DICT Training program.

# Technical Skills

Languages: JavaScript, SQL, HTML5, CSS, PHP, Python, TypeScript Developer Tools: Postman, Git, VSCode, PyCharm, Eclipse, Figma

Libraries/Frameworks: ReactJS, React Native, NextJs 14, Express, NodeJs, FastAPI (Pyhton), Redux, Zustand,

 ${\it Tanstack\ React\ Query,\ Tailwind,\ Bootstrap,\ Sass}$ 

 ${\bf Database:\ MySQL,\ MongoDB,\ PostgreSQL}$ 

 $\mathbf{ORM}$ : Mongoose, Sequelize, Prisma

Other: MS Word, Powerpoint, Excel, Internet, Photoshop