

Nathanael Stephen E. Memis

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Education

Polytechnic University of the Philippines

BS in Computer Science, Cum Laude

Sta. Mesa, Manila

2020 - 2024

University of Rizal System

STEM, Consistent Honors

Morong, Rizal

2018 - 2020

Technical Skills

Web Development: HTML, CSS, Javascript, Typescript, PHP, Node.js, React.js, Express.js

Software Development: C, Java, Python, Electron.js

Databases: MySQL, Firebase, MongoDB

Soft Skills: Communication, Collaboration, Problem Solving, Time Management, Adaptability

Experience

Pixel8 Web Solutions & Consultancy Inc.

Backend Developer Intern

Legazpi City, Albay

August - October 2023

Implemented microservices using RESTful architecture in PHP. Developed unit tests using PHPUnit to ensure the reliability and correctness of the microservices. Collaborated with different developers.

Projects

CalPal

Developed a calorie tracking web application using the MERN stack allowing users to log their daily food intake. Created a wrapper mobile application using React Native to provide a more seamless mobile experience for users.

Vantablack

Built an anonymized encrypted messaging web application using the FERN stack, enabling users to communicate anonymously and securely.

ResumeChecker

Programmed the machine learning model for a resume screening software, designed to automate the recruitment process by ranking candidates based on their alignment with a job description.

FixItNow!

Implemented a maintenance reporting web application using HTML, CSS, JS, and Firebase, allowing the maintenance department to manage all maintenance related issues.

7576 Book Binding Services

Developed a database management web application using HTML, CSS, JS, and MySQL, providing efficient tools for stakeholders to manage client inquiries efficiently.

BarakoCoffee

Created the lexical analyzer and syntax analyzer of a Taglish OOP programming language.

Food Buddies

Built the frontend for a food review blog website using React, creating the opportunity for food enthusiasts to share their culinary experiences and discover new dining options.