MARK NEIL AUTRIZ
Software Engineer

- 🌐 https://neilautriz.github.io/Portfolio-Website/
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- in www.linkedin.com/in/mark-neil-autriz
- ⌨ https://github.com/NeilAutriz

EXPERIENCES

Software Engineer
Procter & Gamble
May 2025 - Present
Taguig, Philippines

- Directed a team in building a loyalty microservice for P&G's SK-II brand, leveraging Node.js and Express.js to deliver a robust and scalable solution that streamlined reward management and enhanced consumer engagement.

Software Developer
Ethos Bytes Pty Ltd
June 2024 - December 2024
Sydney, Australia

- Led a team in developing AI-driven applications as an intern, featuring pattern-matching algorithms and built a priority tool for task scheduling optimization. This involves utilizing Django for development to ensure efficient, scalable solutions.

Fullstack Developer
Edufied
July 2023 - January 2024
Singapore, Singapore

- Served as a full-stack developer, leading the integration of digital wallet features, secure authentication, and blockchain-based verification to build a tamper-proof document issuance and credential management system, ensuring secure storage, seamless access, and reliable verification of digital records.

Software Engineer
SentinelOne
June 2022 - July 2023
Newtown, Australia

- Assisted in developing and implementing AI-powered models, including image-based models for rice disease detection and time-series models for yield prediction, by collecting and preprocessing data from satellite imagery, field sensors, and agricultural databases to train and optimize machine learning systems.

PROJECTS

AgriConnect
MERN (MongoDB, ExpressJS, ReactJS, NodeJS)
https://github.com/MNAutriz/Agriconnect-Website

- Developed a full-stack e-commerce platform using the MERN stack, enabling farmers to sell products online, and implemented secure user authentication with role-based access control for account management and feature security.

Tomato Delivery
MERN (MongoDB, ExpressJS, ReactJS, NodeJS)
https://github.com/NeilAutriz/Tomato-Delivery-App

- Led a team of three developers to build a local restaurant delivery startup application using the MERN stack. This includes my contribution in user authentication, restaurant listings, order placement and tracking, payment integration, an admin dashboard, and delivery personnel management.

SUMMARY

A highly driven BS Computer Science student at the University of the Philippines Los Baños with strong industry experience in full-stack development, artificial intelligence modeling, software engineering, and blockchain-based verification. Skilled in designing and implementing scalable, efficient, and secure digital applications, leveraging modern frameworks such as React.js, Node.js, Django, and MongoDB. Experienced in developing AI-powered optimization tools, credential management systems, and data-driven predictive models across diverse industries. Certified in Software Engineering, AI, and Full-Stack Development from Meta and IBM, with a passion for advancing technological innovation through secure, future-ready solutions.

EDUCATION

Bachelor of Science in Computer Science
University of the Philippines Los Baños
2022 – Present
Consistent University Scholar
Phi Kappa Phi Inductee (Top 5% of Junior class in the University)

ORGANIZATIONS

Young Software Engineers' Society
Finance Department Head

Filipino Web Development Peers
External Relations Head

SKILLS

HTML	ExpressJS
CSS	NodeJS
Javascript	Python
ReactJS	Java
MongoDB	C
MariaDB	Flutter

CERTIFICATIONS

- Meta — Introduction to Software Engineering
- Meta — Introduction to Front-end and Back-end Development
- IBM — Full Stack Software Developer
- IBM — Introduction to Artificial Intelligence