

MIRACLE CHRIS-MBA

Machine Learning Engineer

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[Website](#) | [LinkedIn](#) | [GitHub](#)

QUALIFICATIONS

- **Machine Learning:** Trained & deployed custom models for predicting [friendly](#) Faces, incorporated Transfer learning techniques to do comparative analysis between CLIP, Resnet, and my Custom model using Pandas, Pytorch, OpenCV, Grad-cam, etc
- **Backend Engineering:** Over 4 years of experience building reliable REST APIs using PHP/Laravel & Nodejs in different tech domains, Ecommerce, Logistics & Insurance, where I improved backend systems and deployed to cloud services like AWS & GCP.
- **Leadership:** Once co-founded a [start-up](#), led a team of 12. Cultivated a high-performing team culture, emphasizing growth, ownership, and professional development for all team members..

EDUCATION

Artificial Intelligence CO-OP Program
Fanshawe College, London, Ontario.

January 2025 – Present

- Built models to predict my friends' faces using custom CNN models, Resnet, and CLIP. Currently [deployed](#) using Railway for Python FastAPI and Netlify for Nuxt.js
- Using TensorFlow, built credit score predictions models based on TransUnion ratings
- GPA 4.2

BSc Computer Science

October 2016 – December 2020

Madonna University, Elele, Rivers.

- Thesis: Developed a sensor-guided autonomous vehicle using Arduino, Ultrasonic Sensors, and HC-05 Bluetooth for remote controls using an Android Application.

EXPERIENCE

Backend Engineer

SHIIP (Remote)

January 2022 – January 2025

Rhode Island, United States

- Seamlessly integrated third-party logistics APIs, boosting operational efficiency and user experience, ensuring a 20% improvement in workflow reliability.
- Optimized rate and pricing systems by migrating data storage locations, resulting in a 40% reduction in response times and improved system performance.
- Modified addressing services to enhance graceful degradation, mitigating Google geocoding API bugs and reducing errors by 15%.

Co-Founder & Backend Developer

COPNOW (Hybrid)

August 2021 – May 2024

Ikeja, Nigeria

- Architected efficient APIs for the backend, reducing latency by 40%, and improving response times, handling 10,000+ requests daily.
- Built an asynchronous monitoring system for error reporting, enhancing exception handling and reducing downtime by 30%.
- Wrote comprehensive test suites, improving code reliability by 50% and reducing bugs in production by 40%.

Fullstack Developer

CURACEL (Remote)

January 2021 – May 2021

San Francisco, United States

- Enhanced application security features, improving user data protection by 60%, and ensuring compliance with regulatory standards.
- Introduced a multi-language feature, allowing users to switch between languages, expanding the app's reach by 15% into non-English speaking markets.

Backend Developer

TEEK-TECH (Onsite)

April 2020 – October 2020

Portharcourt, Nigeria

- Built and maintained CRUD endpoints for an NGO product, enabling 1,000+ users to seamlessly manage profiles and donations.
- Translated web designs into functional front-end code, increasing page load times by 25% and enhancing mobile compatibility.

PROFESSIONAL CREDENTIALS

[Cloud DevOps Engineer](#)

2022