# Fernan Buan



## **EDUCATION**

2015–2019 Pambayang Dalubhasaan ng Marilao

Bulacan, PH

Bachelor of Science in Information Technology

Thesis: Developed M.A.S.S. (Motorcycle Anti-theft Security System) using Arduino, featuring keyless motor operation (turn on/off) controlled via SMS, Wi-Fi, or fingerprint authentication, along with real-time mobile app tracking.

2011–2015 Jesus is Lord Colleges Foundation Inc.

Bulacan, PH

2005–2011 Abangan Sur Elementary School

Graduated with Honors

Bulacan, PH

#### **EXPERIENCE**

Aug. 2024–Oct. 2025 Compass Group at Microsoft

Software Engineer

MPH International

Implemented server-side rendering using Next.js with strict adherence to W3C ARIA Double-A accessibility standards. Developed and maintained .NET Core MVC Web APIs, integrated React Query for efficient data fetching, and contributed to the project's CI/CD pipelines.

Jan. 2021–Aug. 2024 Hooli Software Inc.

Software Engineer

Develop full-stack applications from scratch using modern technologies including Flutter, Go, and React. Contribute to DevOps processes with Google Cloud Platform and AWS. Experienced in deploying and publishing apps to both the iOS App Store and Google Play Store.

Oct. 2019-Dec. 2020

Nissan PH

IT Administrator

Autospeedygo Corporation

Managed hardware and network systems while ensuring adherence to IT standards. Also handled graphic design tasks, delivering visual assets aligned with company branding and technical requirements.

#### **AWARDS & ACHIEVEMENTS**

Dec. 2022 Above and Beyond Award

Hooli Software Inc.

In recognition of extraordinary performance, can-do attitude and going above-and-beyond for the organization.

Oct. 2022 Google Cloud DevOps Certification

Google Cloud Skills Boost

Mar. 2019 6TH ALCU-REGION 3 GENERAL ASSEMBLY

Game Development - Beat`Em Up

## **SKILLS**

## Languages

Filipino, English

## **Programming**

Dart (Flutter), Go (gRPC, gin), JS (Typescript, React, NextJS), Python (Rpi, Django), C# (.NET Core, Unity), HTML/CSS, Git

# **Integrations**

Stripe, Google Wallet, Apple Wallet, In-App Purchase, Sengrid, Twilio Google Cloud APIs, Google Maps, Firebase, Supabase, Appwrite, MsAL / EntralD

## **Graphic Design**

Adobe Photoshop, Adobe Illustrator, Figma, Rive

## **INTERESTS**

Percussions, Strategy Games, Shooting Games, Sepak Takraw, Theology, Printing