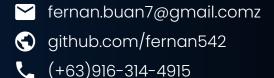
# Fernan Buan



#### **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 Ni

Nissan PH (Luzon)

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.

#### **PROJECTS**

## Jan 2025 - Church Training Week App

Lead Software Engineer

Developed within 3 weeks, this is a mobile app for helping my local church members to share information, to improve communication, and to provide documentations about the trainings conducted by the church.

# May 2022- Flutter Country Code Picker

Project Owner

An open source Flutter package for showing a modal that contains country dial code.

Feb. 2024–Aug. 2024 **Zentive** 

Software Engineer

Hooli Software

Zentive is an all-in-one business management software that allows field service business owners & field technicians to increase operational efficiency and spend more time on revenue generating tasks.

Feb. 2022-Aug. 2023 Kup

<u>Kuponji</u>

Lead Software Engineer

Hooli Software

Kuponji is a mobile application tool that enables the Small-to-Medium sized Businesses (SMBs) to create a quick, simple and easy coupon. In line with this, it provides favorable coupon offers and deals to the consumers.

May 2022-Jun. 2022

Ready Agent Hooli Software

Software Engineer

A unique, innovative and invaluable on-demand, real estate agent-hailing / matching mobile app that home buyers or renters can use to submit an onsite property tour request.

#### **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

Developed the game for just a week, we're able to won as Second Runner 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