# Alvin Dizon

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## RELEVANT EXPERIENCE

#### GHL SYSTEMS PHILIPPINES | MAKATI, PH

Mar 2019 - Present | Senior Software Engineer - Consultant

- Leads development of loyalty and internal applications for Android payment terminals.
- Conducts analysis and design for new projects intended for Android payment terminals.
- Interviews job applicants and assists other developers with their concerns regarding Android development.
- Maintains the company's internal version control system instance and its artifact repository.

#### Jun 2015 - Mar 2019 | Software Engineer

- Developed loyalty and banking applications for Ingenico terminals.
- Conducted analysis and design for loyalty and banking projects.
- Participated in EMV certification for various acquirers.
- Promoted the use of Git among the company's developers, helped conduct trainings in the use of Git.
- Lead efforts to study Android development and started development for Android devices.
- Awarded Employee of the Year in 2017, part of Team of the Year in 2015.

## **PROJECTS**

## PHOENIX FLEET APP | DEVELOPER

• Lead the development of an Android application for PAX A920 devices, intended for Phoenix Petroleum's fleet card program.

#### WRANGLER LOYALTY | DEVELOPER

 Developed an Android application for PAX A920 devices, intended for processing Wrangler's product-based loyalty program

## OG CARD FOR KRISPY KREME | DEVELOPER

 Developed an Android application for PAX A920 devices, intended for processing Krispy Kreme's rewards card transactions.

#### GHL LAUNCHER | DEVELOPER

- Lead the development of an Android app that replaces the stock Launcher app shipped with the PAX A920.
- Aside from displaying available apps, this app sends data received via serial/card entry to other apps

#### **BANKING APPS** | DEVELOPER

- Debugged, tested, and improved various EMV applications running on Ingenico payment terminals
- Apps were intended for companies such as Metrobank, BDO (for S&R Shopping), Bancnet, RCBC, and Global Payments
- Participated in EMV certification for various acquirers such as JCB, CUP, FIME, VISA, etc.

## **EDUCATION**

## ATENEO DE MANILA UNIVER-SITY

BACHELOR OF SCIENCE IN ELECTRONICS AND COMMUNICATIONS ENGINEERING, MINOR IN JAPANESE Mar 2013 | Quezon City, PH

## SKILLS

#### **PROGRAMMING**

Languages:
Java • C • Kotlin
Frameworks/Patterns:
Android Jetpack • Dagger2 • Retrofit
RxJava2 • Coroutines
MVVM • MVC

## **TECHNOLOGY**

Gitlab • Nexus Repository • Ubuntu Windows • EMV • ISO 8583 Contactless payments • Figma • Adobe XD

#### **LANGUAGES**

English • Filipino (Native) • Japanese (JLPT N4)

## OTHER EXPERIENCE

## TECHNOLOGY ENABLER DE-SIGNERS PHILIPPINES

(Firmware Engineer, Dec '14 - May '15)

• Developed test applications demonstrating NFC, WiFi, and Bluetooth technologies using an embedded development board.

## SCHNEIDER ELECTRIC

(Graduate Trainee, Jun '14 - Dec '14)

• Observed and assisted Field Service Engineers and Service Sales Engineers.

# **CERTIFICATIONS**

Android Architecture Masterclass Android Dependency Injection with Dagger 2 Android Multithreading Masterclass JLPT N4 (12B2060101-40328)

## LINKS

Github:// alvindizon LinkedIn:// alvindizon