

# Alvin Dizon

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## RELEVANT EXPERIENCE

### GHL SYSTEMS PHILIPPINES | MAKATI

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 UNIVERSITY

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

## SKILLS

### PROGRAMMING

Languages:

Java • C • Kotlin

Frameworks:

Android Jetpack • Dagger2 • Retrofit  
RxJava2 • Coroutines

Design Patterns:

MVVM • MVC

### TECHNOLOGY

Git/Gitlab • Nexus Repository • Linux  
UNIX • Windows • EMV

ISO 8583 • Contactless payments

Figma • Adobe XD

## OTHER EXPERIENCE

### TECHNOLOGY ENABLER DESIGNERS 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 Field Service Engineers in maintaining and repairing Schneider Electric products. • Assisted Service Sales Engineers in site visits, preparing quotations and purchase orders.

## CERTIFICATIONS

Android Architecture Masterclass

Android Dependency Injection with  
Dagger 2

Android Multithreading Masterclass  
JLPT N4 (12B2060101-40328)

## LINKS

Github:// [alvindizon](#)

LinkedIn:// [alvindizon](#)