




Orlando Peña Fernández

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OBJECTIVE

I am a Systems Engineer since 2019, graduated from the University of Camaguey. I also have experience in the development of Android applications since 2015 using the latest trends in Android development (MVVM, Flow, Coroutines, Dagger-Hilt, Retrofit, Room, Jetpack Compose, etc.)

EXPERIENCE

July
2022 -
October
2023

- **Senior Android Developer**

Quental, Madrid

First experience working internationally. In a short time I have grown professionally and it has helped me to reaffirm my knowledge, promoting teamwork and the use of Agile technologies.

September
2019 -
May
2023

- **Senior Android Developer**

University of Camagüey, Cuba

Once I graduated as a Systems Engineer, an agreement was formalized with the University and I decided to stay in it, but with a higher role. Now from the position of Senior and also teaching at the Faculty of Computing and Exact Sciences of the University itself. I met great professionals and professors who helped my academic growth and as a developer. In this position I am in charge of the mobile application development group, where I have honed my leadership qualities.

September
2016 -
July
2019

- **Junior Android Developer**

University of Camagüey, Cuba

Founder of the student group for the creation of applications in which I developed several projects and had my first experiences dealing with the flow of teamwork and meetings with the client. As a result of my work, I have obtained several national awards and participated in different events

PROJECTS

- **TAXIBLAU, QUENTAL, MADRID (JULY, 2022)**

- Project description: Android Applications (Client and Taxi Drivers) to order taxis and to manage the trip.
- Applied architecture: MVVM (Kotlin - Compose - XML - Pay - MotionLayout - Room - Retrofit - Hilt - Maps - Firebase - Kotlin DSL - Flow - Navigation - Glide - Coil - Coroutines - Charts - TDD - WorkManager)
- Roles and responsibilities: Senior Android Developer
- Number of team members: 6
- Work methodology: Kanban

- **TICKETS UC, UNIVERSITY OF CAMAÜEY, CUBA (FEBRUARY, 2021)**

- Project description: Android application to buy lunch tickets at the University using payment gateways
- Applied architecture: MVVM (Kotlin - Compose - QR scanner - Pay - MotionLayout - Room

- Retrofit - Hilt - Flow - Navigation - Coil - Coroutines - Test)
- Roles and responsibilities: Senior Android Developer (Team Leader)
- Number of team members: 10
- Work methodology: SCRUM
- **APK PCR, UNIVERSITY OF CAMAGÜEY, CUBA (MAY, 2020)**
 - Project description: Android application to obtain PCR results (COVID Test)
- OBJECTIVE
- EXPERIENCE
- PROJECTS
 - Applied architecture: MVI (Kotlin - QR scanner - Room - Retrofit - Hilt - Flow - Navigation - XML)
 - Roles and responsibilities: Senior Android Developer (Team Leader)
 - Number of team members: 4
 - Work methodology: SCRUM
- **HISTORICAL CENTER OF CAMAGÜEY, UNIVERSITY OF CAMAGÜEY (JULY, 2019)**
 - Project description: Android application for the management and visualization of the Orientation and Consultation Office of the city of Camagüey (Electronic Government)
 - Applied architecture: MVVM (Java - XML - Room - Retrofit - Hilt - Navigation - Glide - Test - LiveData)
 - Roles and responsibilities: Android Developer
 - Number of team members: 1
 - Work methodology: RUP
- **EL MAYOR, UNIVERSITY OF CAMAGÜEY, CUBA (FEBRUARY, 2018)**
 - Project description: Android application created to pay tribute to Ignacio Agramonte Loynaz (National Hero) in which you can access his updated biography and a Quiz.
 - Applied architecture: MVP (Java - SQLite - XML - Animations - Glide)
 - Roles and responsibilities: Junior Android Developer
 - Number of team members: 5
 - Work methodology: RUP
- **DEFENSE ZONE, UNIVERSITY OF CAMAGÜEY, CUBA (OCTOBER, 2017)**
 - Project description: Android application to manage the data of those affected by Hurricane Irma.
 - Applied architecture: MVC (Java - SQLite - XML - Maps Offline - Sync)
 - Roles and responsibilities: Junior Android Developer
 - Number of team members: 5
 - Work methodology: RUP

ACHIEVEMENTS & AWARDS

- 2018 - Speaker at the XIII INTERNATIONAL SYMPOSIUM: Challenges in the management and management of cities.
- 2019 - Speaker at the III INTERNATIONAL CIENTIFIC CONFERENCE UICIENCE.
- 2019 - CITMA special award for the contribution to the development of science social and humanistic in Cuba.
- 2019 - Mention at the XXIII National Forum of University Students of Sciences Social, Economic, Natural, Humanistic and Exact
- 2019 - Featured in the XXIV National Forum of University Students of Technical Sciences.
- Recognition for having an outstanding socioeconomic impact in the graduation of the 2018-2019 academic year
- Prize for scientific merit of the graduation of the 2018-2019 academic year
- Recognition from the Union of Informaticians of Cuba (UIC) for being the best graduate of the 2018-2019 academic year
- Recognition of the Union of Informaticians of Cuba (UIC) for the work with the greatest impact in the digital transformation of the 2018-2019 academic year

LANGUAGES

- Spanish; Castilian (Native)

- English (C1 Advanced) <https://www.efset.org/cert/tJfb83>

PUBLICATIONS

- **ANDROID APPLICATION “EL MAYOR” AS EDUCATIONAL SOFTWARE**
<https://tecedu.uho.edu.cu/index.php/tecedu/article/view/187>

EDUCATION

2014 -
2019

- **Systems Engineer**
University of Camagüey
4.46

SKILLS

Android Studio



Java



XML



SCRUM



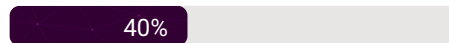
TDD - BDD



Android Jetpack



Dart



SQLite



PostgreSQL



Git - GitLab - GitHub - Bitbucket



S.O.L.I.D



Kotlin



SQL



Compose



Clean Architecture



MVVM



Groovy



Flutter



MySQL



REST API



Unit Test



REFERENCE

- **Alexis Moya González - NTT DATA Europe & Latam**
Center Leader Specialist
alextkmoya@gmail.com
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- **Juan Carlos Mejías Rodríguez - Alasco, Alemania**
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