



Hernan Carrera

- Android Developer
- Web Developer



ABOUT ME

Here's a bit about me:

I try to get the most of everything I do. This spirit is what makes me look for better opportunities in every aspect of my life. To me, it's important to get projects done and how they are done. That's why I try to put quality and the best of me while working. In my career path, I went from computer repair services, network administration, all the way to the app/web development world. And this is where I am right now.

Right now I'm developing Android applications in Kotlin, and also creating some web pages from time to time.

Thanks for reading,

H. Carrera



CONTACT



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SKILLS

- Kotlin - Java
- Android Development
- API / Retrofit / Volley
- Coroutines / Room DB
- HTML5 / CSS3 / JavaScript
- MSSQL / MySQL / SQLite



LANGUAGES



Fluent



Native



WORK EXPERIENCE

Android Developer

PVS . Buenos Aires, Argentina. (Remote) Feb 2021 - Present

Currently working in this company which provides different payment platforms and solutions based on Android SDK, which operates with credit cards, QR code, etc on POS devices. (Point of sales). I been in charge of deploying different improvements such as implementing a back-end server based on Ktor to enable operations this way, refactoring and separating the existing code in different modules and java to kotlin migration.

Skills:

- Responsible for different Application modules.
- Testing on Physical device and emulator.
- Room DB implementation.
- Kotlin / Java
- Dependency Injection.

Android Developer

AVAYA Argentina. Buenos Aires, Argentina. May 2018 - Feb 2021

Worked as an Android Developer in a telecommunications company that provides communications over IP platforms and IP centrals.

I was part of a developers team that where in charge of developing a Client Application for Android OS that provided connection with telephone centrals.

My role was mostly to develop layouts for the UI and make sure they looked good in different screen sizes and resolutions.

Skills:

- UI Implementation.
- Testing on Physical device and emulator.
- Java.
- ViewBinding / DataBinding

Android / Web Developer

Freelance . Buenos Aires, Argentina Jan 2014 - May 2018

I jump into the freelance world making a great experience in the web and Android dev world.

As a web developer, created web-services sites (implementing PHP and MySQL) and application landing sites, including business sites.

All the sites were planned, developed, and tested on all screens.

Techs:

- Responsible for the development of all website components and UI resources.
- HTML5 / CSS3 / JavaScript / PHP / MySQL.
- Google Analytics services.
- Responsive Design Compatibility / Cross-Browsers compatibility.-Browsers compatibility.
- In the role of Android Developer, I created several apps that used features like location services, web-based services, google services among others.

All the apps followed lifecycle from planning, requirement gathering, development, testing, till launching on Google play store.

Techs:

- Developing all application components and UI resources with multi API compatibility.
- Integrated Google play services. (Ads / Location / Firebase)
- Testing on Physical device and emulator.
- API / Rest services.
- MVP / MVVM / Design Patterns / Java / Kotlin / SQLite / Eclipse / Android Studio.

System Administrator | Production Manager

CyT Comunicaciones, Buenos Aires, Arg. Sep 2006 - Jan 2014

In this Small medium enterprise, I was in charge of two departments:

- System Administrator: I was in charge of managing and maintaining the SME servers (Windows with MSSQL databases for some third-party applications). Relevant tasks: Network and Database administration, Domain Controller, Active Directory, Servers Backup, Disaster recovery.

- Production Manager:

Installation and configuration of telephony equipment in analog, digital, and IP technologies on Wintel platform. Product testing. Project management with Trackplus.



EDUCATION

Bachelor of Systems Analysis

Universidad de Buenos Aires 2003 - Not Finished.

I got solid knowledge in areas such as: Mathematics, Algorithms, Statistics. Not finished.

Electronic Technician

Instituto Tecnológico San Bonifacio 1998 - 2002

Electronic circuits design and testing, PIC systems programming, PLC systems, low-level (assembler) programming, languages like QBasic, VBasic, and Autocad design.



COURSES & CERTIFICATIONS

- Basic Course of Interface Design with Android Studio. {Platzi.com}
- Android Architecture Course {Platzi.com}
- Course of Android technical bases {Platzi.com}
- Android Architecture Course {Platzi.com}
- Firebase Firestore with Kotlin {Platzi.com}
- Kotlin from scratch {Platzi.com}
- Kotlin for Android {Platzi.com}
- Android Design Patterns {Platzi.com}
- Java SE Advance {Platzi.com}
- Basic testing on Java {Platzi.com}
- Java SE Data Persistence Course {Platzi.com}
- Basic testing on Java {Platzi.com}
- Object-Oriented Programming Course {Platzi.com}
- Java SE Object-Oriented Course {Platzi.com}
- Functional Programming Course with Java SE {Platzi.com}
- Introduction to O.O.P. {educacionit.com}
- Implementing a Microsoft SQL Server 2005 Database. MOC-2779 {Microsoft}
- Maintaining a Microsoft SQL Server 2005 Database. MOC-2780 {Microsoft}
- Managing and Maintaining a Windows Server 2003. MS-2273 {Microsoft}