Gerardo Herrera

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Education

Ing. Sistemas Computacionales, 2016.

- "Tecnológico Nacional de México", "Instituto Tecnológico de Tehuacán", Puebla.

Technician Computer 2010

- "Plantel General Antonio de León" Huajuapan de León Oaxaca, México

Courses & Certifications

Certification Microsoft TechnologyAssociate.

- Software Developer Fundamentals. Certification Number : **F569-4918**. 01/20/2016

Administration and Configuration Linux Network Services.

- Certification in 28/03/2014.

Programming Contest

- Second Place 03/11/2014.

Programming Contest

- Puebla City, México. 22/04/2016

Technology Competence

Platform iOS (iOS Developer)

- Swift, Objective-C

Git

- SourceTree, BitBucket.

JAVA

- Desktop (Java Platform SE 7), Platform Android. on Netbeans and Android Studio.

C++

- Graphics Games SFML on Visual Studio

SQL

- mySQL, SQLite.

Work Experience

GrainChain Guadalajara Jalisco. (iOS Developer), 2020 - Currently

- Swift

- Full UI programmatically and custom graphics controls.

- Modules and cocoapods

- Firestore with realtime data

- MVVP architecture for iOS Apps

- XcodeTest and resolve problems with memory leaks

- SwiftUI

Pegasus Control , Guadalajara Jalisco. (iOS Developer), 2017 - 2020

- Objective-C/Swift

- Scrum experience and Git version control.

- XcodeTest/XcodeUITest

- MVC , MVP, MVVP architecture for iOS Apps

- Face Detection with Core Image in swift

- Worked on several projects with REST and SOAP web services, Core Data, Core Location (Geographic location) and maps (Apple Maps/Google Maps).

- Experience with continuos integration.

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- RxSwift/ReactiveSwift

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- Work with Firebase (FirebaseFirestore/Realtime DataBase) iOS / Arduino(Esp8266)

- iOS app development in Xcode following iOS guidelines and standards.

- Work with SQLite framework (FMDB).

- Analysis, research, development and integration of new technology and third party API, prototypes, innovation proposals.

- Experience with custom graphics controls.

- Develop apps for Apple Watch

- Build apps for Siri Shorcuts.

- Design, develop and publish a private cocoa framework.

- Publish Apps on AppStore.

Global Standard, Guadalajara Jalisco. (iOS Developer), 2017-2017

- Objective-C/Swift

- Worked on several projects with REST web services, Core Data, Core Location (Geographic location and beacons) and maps.

- Work with third party libraries; Pods Framework.

- iOS app development in Xcode following iOS guidelines and standards.

- Worked on SQLite framework (FMDB).

- Analysis, research, development and integration of new technology and third party API, prototypes, beacons technology, innovation proposals.

Jaguar Labs Mobile Developer, Zapopan Jalisco. (iOS Developer)2017-2017 (Trainee)

- Objective-C/Swift

- Scrum experience and Git version control.

- Worked on several projects with REST web services, Core Data, Core Location (Geographic location and beacons) and maps.

- Work with third party libraries; AFNetworking, Alamofire, SwiftyJson, Pods Framework.

- iOS app development in Xcode following iOS guidelines and standards.

- Publish Apps on AppStore.