

LUIS ANTONIO REYNA TORRES

MSC IN AI FOR BUSINESS STUDENT

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PROFILE

Experienced Software Developer with over 4 years of dedicated expertise in mobile and web technologies. Currently pursuing an MSc in AI for Business focused on bringing a strong combination of software, data analysis, and machine learning positioning me to contribute effectively to AI-driven projects. Proficient in Python, Swift, Objective C, and Web technologies such as Javascript, HTML, Firebase, and RESTful APIs.

Availability & Visa Information: Currently on a Stamp 2 Visa. Eligible to work 20 hours part-time during term time and 40 full-time hours from June 1st, 2023 to September 30th 2023. Eligible to apply for the 1G Visa under the Third Level Graduate Scheme in October 2023 and will then be available to work full time without requiring a work permit for 2 years.

EDUCATION

2023-Date | National College of Ireland

MSc in AI for Business

Modules: AI Technologies for Business, Data Analytics for Business, Foundations of AI, Risk and Change Management, Customer Engagement and AI, Human-Centered AI, Intelligent Agents and Process Automation.

2010-2015 | Universidad Autonoma de Nuevo Leon

BSc in Software Technology Engineering

Modules: Web Programming, Probability and Statics, Computer Algorithms, Object-Oriented Programming, Numerical Methods, Mobile Devices Engineering, Adaptive Systems Programming.

WORK EXPERIENCE

04.22- 09.2022| Banregio

SENIOR IOS DEVELOPER

- Improve the iOS app named HeyBanco by 10% on performance by updating new functions with new Swift versions.
- Maintenance and Fixing reported bugs of the app HeyBanco taking high priority in the production server.
- SCRUM meetings with the software team leading the requirements for the iOS version.
- Drove business decisions and reduced operational costs with new features based on new mobile technologies.
- Technology: Swift, Jira, Firebase, Git, App Store, Xcode.

01.18-04.22| Todito Pagos S.A. de C.V.

SENIOR IOS DEVELOPER

- Develop iOS apps ToditoCash and SuperVales using Swift language, iOS frameworks, and third-party libraries.
- Leader iOS developer and managed the company's Apple account making calls and decisions with Apple.
- TestFlight tests within a group of testers and releases the app versions in the App Store.
- Strong experience in responsive development using storyboards and constraints to maintain high-quality design on iPhone and iPad.
- Experience in Firebase services for push notifications, database, and analytics within the iOS app.
- Increase the number of users by 20% with UX/UI solutions and automated processes within the application.
- Technology: Swift, Firebase, Push Notifications, RESTful API, Protocols, Delegates, SCRUM, App Store, Xcode
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04.17-09.17| Preparatoria 1 (UANL)

LEADER MOBILE DEVELOPER

- Leading student's team to comprehend mobile technologies such as iOS, Android, Swift, Xcode and Android Studio.
- Develop Android app for college using Java as core language programming and Android Studio.
- Firebase was implemented for database structure and push notifications services.
- Understanding of Google Console to manage the college's account and release the app versions.
- Reduced the custom service on-site by 10% providing solutions to college's staff and students within the app.
- Technology: Android, Firebase, Push Notifications, Google console.

- Improve the iOS app named Trading Pal by 10% in performance with automated processes and proper implementation life-cycle of the application.
- Maintenance and Fixing bugs in the app Trading Pal with urgent invoices and under-pressure work release.
- SCRUM meetings with the software team to define the new features and technologies implemented within the app.
- Technology: React Native, MySQL.

PROJECTS EXPERIENCE. (<https://tony.bats.com.mx>)**IOS APPLICATION: COMEFAENL**

- Swift was used as the core language of programming
- MYSQL database implemented.
- Firebase implemented for push notifications
- RESTful APIs created with the Laravel framework
- Xcode was used to code application
- Testflight was used to test the app within a selected group of testers
- Uploaded to Apple Business Manager for a private distribution.

IOS APPLICATION: OSCORP

- Swift was used as the core language of programming.
- PHP script implemented to upload documents.
- Human-centered interaction with Apple Pen.
- Xcode was used to code the application.
- Uploaded to Apple Business Manager for a private distribution.

FRONT-END: PARAORDENAR

- A web system implemented in restaurants and virtual kitchens to order food.
- HTML5 and Javascript as core languages programming
- RESTful APIs created with the Laravel framework
- MYSQL database implemented.

FRONT-END: DEINVITADO

- Vue.js and Vuetify as core languages programming
- RESTful APIs created with the Laravel framework
- MYSQL database implemented.

INTERESTS AND ACHIEVEMENTS**Skills**

- Python with Keras, TensorFlow and Sklearn to develop machine learning models.
- Swift and Objective-C for iOS development.
- HTML, CSS, Javascript, Git, RESTful API for Front-End development.
- Data Analysis and Machine Learning

Qualities

Problem-solving, Responsibility, Leadership and Creativity

Languages

- English
- Spanish - Native

Events

- WWDC online assistance to keep updated on the latest Apple technologies.
- AWS AI and Data Conference in Ireland.
- The European AI Conference 2024.
- Strong interest in networking events to create new connections in the IT field.

Hobbies

- GYM and Travelling. Strong interest in achieving new challenges and having no problem adapting to new environments.