Juan David Torres Velasco

Email: me@juandavidtorres.com
GitHub: https://github.com/juandatorr99
LinkedIn: www.linkedin.com/in/JuanDavidT
stackoverflow.com/users/12119937/juan-david-torres   **+52 1 4426798594**

EDUCATION

ITESM, Campus Querétaro   Graduated in December 2021
B.S. Computer Science and Software Engineer   *GPA 96/100*

MAJOR PROJECTS

Release Intelligence Team – Oracle   Guadalajara, México
Software Engineer II   July 2021 – Present
- Responsible of executing and documenting the release process of an internal software used by developers.
- Created alerts to check the health of tables, jobs, and views in the database of some of the applications of the release intelligence team. I used SQL queries and an internal application, so the email notifications were sent to the people interested.
- I am currently in the training to be a database administrator and preparing to take the certification for the Oracle DB,

TAF México iOS App – Lightsoft   Remote, México
Mobile iOS Developer   May 2021 – July 2021
- The company was doing the mobile applications for TAF which is a footwear store in México. I did the login with email and Facebook the sign up, edit profile, forgot password, manage the addresses, tab bar, dynamic home page, search bar with predictions, product detail, add to wish list, bar code search and share the product. Most of the development was done with the guidance of a Senior iOS Developer and with an intern for the first month.
- The connection to the back end was mainly done through a REST API and the design pattern used in the application was the MVVM design pattern, mostly to deal with the constant changing of the backend API so it didn't affect the development in a bigger scale.

Follow Application - Percept   Remote, México
Mobile Developer, Team Leader and Architecture Owner   July 2020 – October 2020
- The company wanted to add value to the experience of the creation of software for their clients, they decided to create an application which gives real-time data from the state of the project based on Disciplined Agile Delivery.
- I did the requirements of login, edit profile, register user, reset password, register, and edit project. The application extracts the information from any management tool and in the backend, a strategy is designed for each project. Used Firebase for authentication.
- I worked on the app with another developer and the technologies we used were Angular for backend and frontend, GraphQL for backend database, Ionic for frontend, TailwindCSS, and Google Cloud for deployment and Firebase.
- It will impact Percept's stakeholders, developers, and possibly companies looking for this service in the future.

Government of Querétaro - AQropio Recycling Application - Alter   Querétaro, Qro, México
Mobile Web Developer and Team Leader   February 2020 – June 2020
- The Government of Querétaro wanted to inform its citizens of where to deposit its wastes and increase recycling.
- In a team of 7 people, we created a progressive web app called AQropio, used Angular, Ionic, Firebase, and Google Maps.
- I designed, developed, tested, and deployed the following functionalities: register as a user, create administrator user, reset password, edit deposit place, show current location in map, show event detail, share event on Facebook, and others.
- The app was created using Disciplined Agile Delivery, PMBOK, and CMMI level 2 with 6 areas of level 3 practices.
- AQropio was deployed and can impact approximately 1.3 million people which is the population of Queretaro City.
- https://aqropio.municipiodequeretaro.gob.mx

Brounie SA de CV - Runin iOS Application   Querétaro, Qro, México
Mobile iOS Developer   August 2019 – December 2019
- The application wasn't extensible as it saved everything on the phone, my work was to connect the app to the internet.
- Implemented login, registration, recover password, edit profile, intelligent pause, indoor and outdoor running view, usage notifications, connection to Spotify, share run, register run in Apple Health, and made design changes on most of the views.
- Worked with Swift on XCode, used Parse for the database and to manage the push notifications.
- The application was released in the Apple Store and made an apple watch design so you could run without the phone.

Territorio Monarca Fundación - Guardianes Monarca   Querétaro, Qro, México
Mobile iOS Developer   August 2019 – December 2019
- Created an app to help the organization in their mission of protecting the monarch butterfly by enabling you to report their location.
- To encourage the users to use it, the app implemented a rewarding system, together with events, planting packs, and useful information.
- Created the iOS app using Swift and Firebase. It will be published in the Apple Store so it can be used in all Mexico.

SKILLS

PROGRAMMING LANGUAGES

2 years 2 months: Java
2 years: C/C++
1 year 6 months: Python
1 year: Swift
1 year: SQL
4 months: R

WEB APPLICATIONS
1.8 years: HTML
1.8 years: CSS
8 months: JavaScript, Angular, Ionic
4 months: Django, Firebase, PHP, Tailwind, GraphQL and Express

OTHER INFORMATION

- 2021 Computer Science Generation Leader
- 2021 Participated on iOS Bootcamp in Wizeline Academy
- 2021 Reputation of 1.9k in Stack Overflow and 29k people reached
- 2020 Completed CCNA 1 and 2 of Cisco
- 2019 Completed Udemy iOS App Development Bootcamp
- 2017 Part of PARA (High Academic Achievement Program) in ITESM
- 2017 30% Scholarship for Leadership Potential in TEC

- 2017-2019 Representative Team of Swimming in ITESM
- 2017 Extended Essay Comparing Bluetooth and Wi-Fi connection for internet of things.
- 2015 Two Bronze medals on regional Swimming competition
- July 21 2014 Certification Villanova University Programming in C++
- English (Full professional proficiency, IB English HL), Spanish (Native)