ALEXANDRO TRUJILLO

hola@alextrujillo4.com

***Software Engineer**. Skilled in **leading development projects using EventStorming** from conception to deployment, with a keen focus on **Mobile Development** and **data efficienc**y. Proven track record of enhancing **system architectures** and integrating technologies to drive business growth.*

WORK & EXPERIENCE

FullStack Developer - *Fever,Madrid, ES (Remote)*   *Nov/2022 - Present*
- o **Improving Fever's PlanDetail -** *(Android, Angular, Django)*
  - o **Data Efficiency Improvements:**
    - ▪ Decreased JSON resource size by 40.37%, from 9.81 KiB to 5.85 KiB by optimizing data structures and streamlining network utilization. This reduction contributed improvements described below.
  - o **Performance Optimization:**
    - ▪ Achieved a 15% improvement in p75 first-byte loading time, reducing it from 575ms to 490ms by enhancing server response efficiency.
- o **Development and Innovation** - *(Android)*
  - o Led the development of the Webviews Library v1, utilizing the WAMP protocol. This robust internal library streamlines authentication processes across mobile and web platforms, specifically designed to improve webview experimentation within the Android environment
- o **Improving Fevers Mobile App Performance** - *(Android)*
  - o Led the implementation of changes in the Android app, resulted in an 18% improvement in Starting Load Time,, reducing load time from 1.99 seconds to 1.66 seconds.
- o **Android DevEx improvements** - *(Android)*
  - o Achieved a remarkable 30% improvement in Gradle build execution time on Android, reducing the process from 2m 45.892s to 1m 48.492s. This significant optimization enhances developer productivity and reduces build times.

FullStack Developer - *Decathlon, Madrid, ES* **-** *(Android, Symphony, React, Flutter)*   *2 years*
- o Initiated and led the development of a **mobile-first Android** application to replace an outdated PHP-based web system, tailoring the design to the predominant user base of mobile device users at Decathlon. This strategic pivot significantly enhanced **user experience** and **accessibility**, resulting in the adoption of the platform by two additional countries (Spain, Colombia and Chile).
- o Developed a custom admin panel for data export in PHP/React, **saving theElasticSearch costs by establishing a CDC system and a Intermedian Table.**
- o **Pioneered the Development of the Decathlon Vitamin Design System (Flutter):**
  - o Led the creation and initial development of the Vitamin Design System for Flutter at Decathlon. This system streamlines UI development for the team.

Mobile Developer - *ePesos, Monterrey, MX* **-** *(Android, Flutter)*   *2 years*
- o **Redesigned** the ePesos Android migrating to **Flutter**, expanding reach to both Android and iOS users.
- o **Designed a the current Mobile architecture** that accommodates the app's growing user base and future feature additions.
- o Developed and maintained a mobile app from scratch using Flutter, leading to over 10,000 downloads.

CoFounder - *SusanaMX, Monterrey, MX* **-** *(Android, React)*   *6 months*
- o Susana.mx was a B2B used to be a contact tracing app that tracks interactions among users using Bluetooth technology and alerts in real-time of risky interactions.
- o I was in charge of the **company foundation** and the development on the **Android** app.
- o We sold *SusanaMX* **to Heineken México**

EDUCATION & CERTIFICATIONS

- *Bachelor's Degree, Computer Science - Tecnológico de Monterrey, México*
- *Android Associate Developer 2022*
- *English BULATS B2*

EXPERIENCE

Tecnology	Years
Flutter - Dart	4
Android - Kotlin / Java	4
React/Vue/Angular/Nodejs - Typescript	3
Django - Python	2
PHP Symphony - PHP	2

SKILLS

❖Mobile Development
❖Data Optimization
❖Performance Optimization
❖System Architecture Design
❖Leadership
❖Innovation
❖Strategic Thinking
❖Communication

SOFT SKILLS

◉ Leadership
◉ Teamwork
◉ Problem Solving
◉ Adaptability
◉ Innovation
◉ Initiative

OTHER TECHNOLOGIES

- Clean Architecture
- Git & Github
- Firebase
- Agile/Scrum
- Google Cloud
- AWS
- Datadog
- Mixpanel
- Docker
- CDC using Bitrise