

TOMAS TORRES

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PROFESSIONAL EXPERIENCE

Software Engineer II, H-E-B

Oct 2021 - Present

- Contributed to the reimagining of a legacy inventory application. This new reimagining adopts a modern stack with a python backend and iOS frontend.
- Learned to develop and deploy micro service backends using python and the gRPC framework. Leveraging Google's Cloud Platform and Kubernetes Engine.
- Learned how to develop iOS application using SwiftUI. Getting a grasp of all the best practices, paradigms, and architectural patterns such as MVVM.

Software Engineer Contractor, SheVest

Dec 2020 - Mar-2021

- Lead developer of the mobile application SheVest. Written using the cross platform mobile framework Flutter, SheVest is a female targeted investment learning platform released on the Apple App Store.
- Learned to communicate with clients effectively in order to offer the best technical solutions.
- Learned the best practices in Flutter such as managing state, widgets, and routing.

Software Engineer Contractor, SMSY

Sept 2020 - Dec 2020

- Lead developer of the mobile application SMSY. Written using the cross platform mobile framework Flutter, SMSY is a video dating application released in the Google Play Store.
- Designed a server less solution for matching potential dates together using cloud functions.
- Learned to leverage and interface with 3rd party APIs such as video chatting (Agora), and GPS location details (Google Maps).
- Used firebase to authenticate users with their phone numbers.

Software Engineer I, H-E-B

Mar 2020 - Oct 2021

- Contributed feature updates to a legacy Java web application. Written using the Apache Struts Framework, this application helps store employees manage inventory.
- Learned how to develop software collaboratively using source control. Starting feature branches, adding small but meaningful commits, contributing to code reviews, and fixing merge conflicts.
- Quickly adapted to agile software development practices.

TECHNICAL ENVIRONMENT

Languages:	Python, Swift, Dart, Javascript, Java, Typescript, SQL
Frameworks:	gRPC, SwiftUI, Flutter, React
Software:	Google Cloud Platform, Jira, Xcode, GitHub, GitLab, IntelliJ, Firebase, PyCharm, Visual Studio Code, Postman, BloomRPC
Databases:	Oracle, Cloud Firestore
Tools:	Git, Docker

EDUCATION

Bachelor of Science in Computer Science

The University of Texas Rio Grande Valley

GPA: 3.8 (Magna Cum Laude)

Graduation Date: Dec 2019