# **JOSHUA TORRES**

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### **EDUCATION**

#### **Bachelor of Science, Computer Science**

May 2020

University of Houston-Victoria – Victoria, TX

**GPA 3.6** 

# **EXPERIENCE**

#### **Programmer Analyst**

Jan 2019 – Current

Diamond Fiberglass – Victoria, TX

- Support all departments in maintaining the quality of data on the database system and document future functional requirements for the database system.
- Assisted with automation of finance department's manual processes by writing VBA code and using macros
  and formulas to speed processes and maximize accuracy.
- Develop GUI database REST API driven applications in C# to support manufacturing and quality assurance operations along with custom installers for theses applications.

#### **Delivery Driver**

June 2018 – May 2019

Domino's - Port Lavaca, TX

- Provided exceptional deliveries to customers in a safe and timely manner.
- Interacted and worked with insiders, managers, and other drivers, in a cooperative and productive manner.
- Handled inbound phone calls and placing customer orders with professionalism and efficiency.

#### </> TECHNICAL SKILLS

Languages - C++, C#, VBA, HTML, CSS, JavaScript, PHP, C, Java

**Platforms** – Linux (Debian), Windows (7/8/10)

Version Control – Working knowledge of version control systems (Git)

## **PROJECTS**

#### **Places of Interest App**

Tools used: C#, Unity, JSON, Google Places API

- Developed a mobile app to find nearby places of interest based on GPS location.
- Utilized the Google Places API and parsed JSON from it to display places of interest dynamically.
- Ran an algorithm to determine the nearest location considering the curvature of the earth.

#### Windows Monitoring Service

Tools used: C#, Visual Studio, MS SQL

- Developed a windows service to monitor CPU and Memory values and save them to a database.
- Create a GUI interface to visualize the values in the database and plotting them as well.
- Implemented custom database logging that can be used in a multitude of applications.