

JOSHUA TORRES

✉ torresj1997@outlook.com · ☎ (361)-250-0509 · in LinkedIn · GitHub

🎓 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 these 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#, HTML, CSS, JavaScript, C, Java, VBA

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

Software – Unity, Visual Studio, Postman

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

⚙️ SIDE PROJECTS

SparkAuto

Tools used: C#, MS SQL, ASP.NET Core 3.1

- Developed a pseudo auto-shop application with user registration and login (also integrated social logins via Facebook).
- Integrated Entity Framework along with code first migrations.
- Fully operation CRUD operations implemented (Admin can create new customers, Users can add cars along with services for the car).
- Deployed website to online Azure hosting services.

Raycasting Demo

Tools used: Javascript, P5.js

- Implemented a variant of the pseudo 3D rendering technique known as "Raycasting".
- Utilized heavy use of mathematics and trigonometry to render a 2D map in a 3D perspective.
- Researched how ID Software implemented this method and used this knowledge to recreate this method.