Juan Martin Trujillo Bernal

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SUMMARY

Aspiring full stack developer and data analyst pursuing a B.S. in Computer Science May 2026 with hands on experience shipping production ready web apps, data dashboards, and ecommerce platforms. Proven end to end ownership across frontend backend and database design using data driven decisions and business strategy. Built multi role platforms automated pharmacy analytics and commercial sites that delivered measurable ROI. Comfortable with Python JavaScript SQL R and C++ with a strong foundation in compliance user privacy and agile collaboration.

EDUCATION

University of Houston - B.S in Computer Science 2022-2026
Lonestar Community College - Summer Coursework 2022-2025

EXPERIENCE

Web Developer
Stravx, Houston, TX (Remote)
September 2024 – Present
-Built and optimized Shopify storefronts using Liquid, HTML, CSS, JavaScript, React, Git.
-Implemented secure checkout, customer accounts, order tracking with Stripe and Shop Pay.
-Improved Core Web Vitals and SEO with image optimization, lazy loading, schema markup, clean URLs.
-Automated Klaviyo flows for abandoned cart and post purchase, used metafields for no code content updates.
-Set up GA4, Meta Pixel, Hotjar, defined conversion events, ran A B tests for CRO and UX.

Remote Data Entry Technician
Empower Pharmacy, Houston, TX (Remote)
October 2024 – August 2025
-Utilized internal pharmacy software to process and validate high volume prescription data with 99% accuracy.
-Collaborate cross functionally with pharmacists to resolve legal and data discrepancies.
-Maintained HIPAA compliant digital records, supporting data integrity and workflow improvements.

Pharmacy Technician
Walgreens, Houston, TX
June 2022 – September 2024

CVS, Houston, TX
January 2021 – June 2022

TECHNICAL PROJECTS

AI Medical Imaging: SuriMed X-Ray Fracture Detection
Baylor College of Medicine | 2025 | Python, YoloV5, TensorFlow, CV2
-Collaborate on an AI model that classifies X ray scans as fracture vs non fracture to support clinician triage.
-Contribute to data preprocessing and model evaluation to improve sensitivity and specificity across diverse patient scans

E-Commerce Business Development
Independent | September 2024 - Present | Shopify, Stripe, Google Analytics, Meta Ads, HTML/CSS, Klaviyo, Hotjar

-Led a cross-functional team (marketing, fulfillment) to coordinate product launches, promotional campaigns, and inventory logistics.
-Managed supplier relationships, product sourcing, COGS analysis, and margin optimization to ensure profitability.
-Oversee launch planning, team meetings, content workflows, and ad strategy across TikTok and Meta.
-Built and maintain scalable e-commerce websites featuring secure checkout, SEO optimization, user management, and real-time analytics.

Museum Management Platform (Full-Stack Application Project)
2024 COSC3380 Databases | https://github.com/martintbj/Museum-Database | React.js, Express.js, MySQL, Railway, Chart.js, REST API

-Built and deployed a full-stack museum management pxlatform with secure multi-role access (Admin, Curator, Gift Shop, Customer).
-Engineered custom SQL triggers to detect and log fraud cases, including inventory tampering, unauthorized admin privilege escalations, etc.
-Implemented role-specific dashboards supporting workflows like exhibit tracking, employee KPIs, inventory monitoring, and artifact conservation.
-Delivered features including secure login, role-based UI rendering, fraud alerting system, performance visualizations, real-time data editing, and enforced semantic constraints at the database level.

Commercial Web Project: Yumi Tomball Cafe
Independent | 2024 | HTML/CSS, JavaScript, React.js, Firebase, Google Maps API

-Built interactive digital menu, integrated contact/location info, mobile first UI/UX, and job inquiry form.
-Drove 200%+ increase in monthly online inquiries and pick up orders.
-Project concluded upon business acquisition; website sold to new owners as part of transition.

Pharmacy Data Analytics Dashboard
Memorial Hermann Pharmacy Operations Manager | 2023 | Python, MySQL, JavaScript, D3.js

-Developed automated data parsing and dynamic graph generation system, boosting monthly pharmacy reporting efficiency by 150%*.
-Designed and deployed an interactive analytics web tool for visualizing pharmacy trends, pricing structures, and prescription insights.

SKILLS & CERTIFICATIONS

Languages: Python, C++, Java, JavaScript, HTML/CSS, SQL
Frameworks & Tools: React, Node.js, Express, MySQL, Firebase, Railway, Git, TensorFlow, YOLOv5, OpenCV, Chart.js, D3.js, REST API, Shopify, Stripe, Klaviyo, GA4, Meta Pixel, Hotjar.