**Roger Belman**

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**EDUCATION**

**THE UNIVERSITY OF TEXAS AT DALLAS** Richardson, TX

Bachelor of Science in Software Engineering August 2022 – May 2026

**Cumulative GPA**: 3.82/4.0

Dean’s List Fall 2023-Spring 2024

**Relevant Coursework**: Data Structures & Data Analysis, Advanced Algorithm Design & Analysis, Software Engineering, Mathematical Foundations of Software Engineering, Probability & Statistics in Software Engineering

**EXPERIENCE**

**AB DRYWALL SYSTEMS LLC** | English, Spanish, Physical Labor, Transportation, Communication Dallas, TX

Construction Delivery & Labor May 2023 – Dec 2024

* Picked up, transported, and unloaded construction material.
* Helped mechanic with construction tasks.
* Translated for mechanic during conversations with supervisors and other workers.

**J. CRAWFORD CONSTRUCTION SYSTEMS** | English, Spanish, Physical Labor, Collaboration Dallas, TX

Construction Labor June 2022 – Aug 2022

* Helped mechanic with construction tasks.

**WALMART** | English, Spanish, Customer Service, Cash Handling, Conflict Resolution Dallas, TX

Front End Associate Feb 2022 – May 2022

* Checked out customers on registers.
* Supervised self-checkouts and helped customers use them.
* Translated for customers and other employees.

**PROJECTS**

**PORTFOLIO WEBSITE**| JavaScript (ReactJS), HTML/CSS, GitHub, VS Code Dec 2024 – Jan 2025

* Designed and developed a responsive portfolio web application using ReactJS, integrating React Router for seamless navigation and routing.
* Utilized GitHub for version control and VS Code for streamlined development, ensuring efficient code management.
* Deployed website on a Virtual Private Server (VPS) using a custom domain, rogerbelman.com, and implemented SSL certificates for secure and reliable access.

**UTD PARKING AVAILABILITY APP**| JavaScript, GitHub, VS Code Aug 2024 – Dec 2024

* Authored a Statement of Work (SOW) to define project scope, objectives, deliverables, and timelines.
* Developed comprehensive project artifacts, including requirements documentation, use cases, context diagrams, and design sequence diagrams, to guide system development.
* Designed and implemented test cases to validate system functionality.

**DALLAS & PHOENIX ARRESTS DATA ANALYSIS** | R, RStudio Jan 2024 – May 2024

* Conducted a comparative analysis of arrest datasets from Dallas and Phoenix to identify trends and insights.
* Cleaned and preprocessed datasets using R libraries to ensure data accuracy and consistency.
* Created visualizations using ggplot2 to effectively communicate analysis results.

**TECHNICAL SKILLS**

**Languages:** C/C++, Java, MIPS, R, HTML/CSS, JavaScript (ReactJS)

**Developer Tools:** Git, GitHub, Linux, VS Code, RStudio