Roger Belman

469-427-9306 | roger.dbelman@gmail.com | https://linkedin.com/in/roger-belman | https://github.com/RogerBelman

EDUCATION

THE UNIVERSITY OF TEXAS AT DALLAS

Richardson, TX August 2022 – May 2026

Bachelor of Science in Software Engineering

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 Construction Delivery & Labor

Dallas, TX

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 June 2022 – Aug 2022

Feb 2022 – May 2022

Construction Labor

• Helped mechanic with construction tasks.

WALMART | English, Spanish, Customer Service, Cash Handling, Conflict Resolution

Dallas, TX

Front End Associate

• 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 \mid 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