Bryan Jimenez

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SUMMARY

Radiologic technologist (R.T.(R)) turned motivated software-developer-in-training with 7+ years of imaging and customer-care experience. Proficient in JavaScript, React/JSX, HTML & CSS; currently mastering Java and SQL through LaunchCode (graduating Winter 2025). Built X-Act Order, a searchable radiology-exam reference that reduces x-ray ordering errors. Eager to apply analytical problem-solving in health-tech, product-engineering, or AI-driven teams.

LANGUAGES | FRAMEWORKS | TOOLS

JavaScript | CSS | React/JSX

EXPERIENCE-

X-Act Order — LaunchCode Capstone Project
- A responsive front end React web app that helps health care workers pick a valid X-ray exam and view by searching a body part.
- Allows searches by search bar and body region.
- Designed to save most viewed exams from the user by a shortcuts feature.
- Built searchable React library, prop-driven components with managed dynamic hooks and CSS media queries.
- React, JSX, CSS, JavaScript

Radiologic Technologist— Cameron Regional Medical Center
January 2022 - Present

- Engineered and maintained PACS/RIS uptime by troubleshooting DICOM/HL7 data pipelines with root-cause analysis, ensuring imaging studies/year stayed accessible.
- Delivered real-time decision support to physicians, leveraging stakeholder communication skills to cut mis-ordered imaging exams and slash ER turnaround.
- Optimized CT & DR scanner settings—kVp, mA, slice thickness, iterative dose-reduction kernels—lowering repeat exposures 12 % while improving diagnostic confidence across 5 000+ studies.
- Enhanced patient experience across high-volume ER shifts (≈10–25 scans per night) by delivering clear, empathy-driven positioning cues and swift equipment adjustments, while throughput targets and ALARA dose limits were met.

EDUCATION

LaunchCode, Web Development, 2025

Metropolitan Community College, Associates in Applied Health Science