

JOEL RODRIGUEZ

Senior Quality Engineer

Senior Quality Engineer with 7+ years across health-technology SaaS, embedded systems and robotics, and quality-focused product environments.

Core competencies

- + Quality strategy
- + Python and Playwright automation
- + API and data validation
- + AI-augmented engineering
- + Embedded systems and validation

Experience

Selected experience highlights. LinkedIn provides the detailed public profile.

Senior Quality Engineer

CURRENT PROFESSIONAL FOCUS

Software and SaaS quality engineering

- Shape quality strategy across software, systems, APIs, and data.
- Build maintainable Python and Playwright automation around clear system boundaries.
- Use human-reviewed AI-assisted workflows to extend engineering judgment and verification.
- Reviewed 9,999 records with approximately 50 expected matches, saving 8+ hours per relevant investigation.

Embedded Systems & Robotics

TECHNICAL FOUNDATION

Hardware, firmware, and software projects

- Worked across analog and digital systems and hardware, firmware, and software integration.
- Applied calibration, systems thinking, and practical problem solving to validation work.

Bartender / Bar Manager

EARLIER CAREER

Hospitality

- Developed service, standards, communication, leadership, and calm under pressure.

Actor

EARLIER CAREER

Professional performance

- Built empathy, storytelling, presence, and perspective.

Disc Jockey

EARLIER CAREER

Music and live events

- Strengthened timing, audience awareness, flow, and creative expression.