QI PATH

Front-End Software Engineer

Location: Boulder, Colorado or, Colorado Springs, Colorado and surrounding areas or Remote; occasional travel will be required.

Clearance: Eligible for U.S. Government Security Clearance preferred

Employment Type: Contract, Part-time, Full-time

About the Role

QI Path is seeking a **Front-End Engineer** to help to help modernize its next generation trauma registry platform for combat casualty care in support of government agencies. You will be part of a mission-driven team working at the intersection of **healthcare, data systems, and national defense**, contributing to the modernization of trauma care data infrastructure used across the Military Health System.

This role focuses on building intuitive, performant, and maintainable user interfaces using **Angular**, **TypeScript**, and **modern web technologies**. You will collaborate closely with backend engineers, data scientists, and clinical subject matter experts to deliver interfaces that support real-time clinical decision-making, research, and operational readiness. You will also have a part to play in integrating Artificial Intelligence and Machine Learning capabilities into our user experience.

Who We Are

We are a team of engineers, scientists, and entrepreneurs who have developed an AI-enhanced risk management platform, designed to improve performance and outcomes in complex, high-stakes clinical environments. We work with government agencies and life sciences companies to deliver next-generation software applications that support data-driven decision-making and improve outcomes for patients in a wide variety of settings from combat casualty care to clinical trials. We focus on translating advanced analytics into scalable, practical solutions that strengthen clinical operations and patient care.

Who We are Looking For

Highly skilled and motivated engineers who are excited about leveraging data and AI to improve outcomes for patients and save lives. We are looking for people who want to be part of an elite team that believes in creating intuitive, captivating, and highly efficient user experiences that lead to real world results. We need experienced engineers that are organized, self-starters, agile, and can hit the ground running to deliver results quickly and efficiently. Opportunity to work remotely, starting as contract with an opportunity to join full time.

Key Responsibilities

- Develop and maintain responsive, accessible, and secure web applications using **Angular**, **TypeScript**, **HTML5**, and **CSS**.

- Collaborate with the back-end team to integrate APIs and data services into the front-end application.

- Translate Figma design specifications and user requirements into high-quality, production-ready code.

- Participate in **Agile development processes**, including developer stand up, planning, code reviews, and retrospectives.

- Contribute to component libraries and reusable UI frameworks that improve maintainability and developer efficiency.

- Troubleshoot and resolve front-end bugs in a timely manner.

- Collaborate with clinical and technical stakeholders to ensure user experience aligns with real-world trauma data workflows.

- Ensure compliance with **security, accessibility, and Defense Health Agency technical standards**.

- This position will require a background check for government data system access.

Qualifications

Required:

- 3+ years of professional front-end development experience

- Strong front-end engineering experience using modern frameworks (Angular preferred, React experience welcome), with proficiency in JavaScript and TypeScript

- Deep understanding of **HTML5**, **CSS**, and responsive design principles.

- Experience consuming RESTful or GraphQL APIs.

- Strong understanding of front-end testing, debugging, and build tools (e.g., Jest, Karma, Webpack, etc.).

- Ability to work effectively within a **collaborative Agile team environment**.

- Strong communication and documentation skills.

- Ownership mindset — you take initiative, proactively solve problems, and follow through to completion.

- Interest in developing front-end features that integrate with Artificial Intelligence capabilities such as AWS Bedrock and SageMaker.

Extra Credit For:

- Experience with **PostgreSQL**, **Node.js**, and **PostGraphile**.

- Familiarity with **AWS** or containerized deployment environments (e.g., Docker).

- Knowledge of **FHIR**, **OMOP**, or healthcare interoperability standards.

- Experience working with **federal health agencies** (DHA, VA, or DoD).

- Experience working with **patient registries, EHR systems**.

- **Veterans**

What We Offer

- Opportunity to shape the **future of trauma care data systems** for the U.S. military.

- Collaborative mission-driven culture at the intersection of **clinical care and technology**.

- Flexible work environment with meaningful stakeholder engagement.

- Small, rockstar development teams who primarily work remote.

- Thrive in a culture of trust, where you'll enjoy autonomy to shape outcomes.

- Contract fractional roles with opportunity to become full-time

- Equity ownership opportunity on ground floor of organization for full-time employees.

- Work-life balance: most roles have a 4-day work week (Monday - Thursday) option.

- Competitive compensation and benefits including health care stipend, bonuses, flexible work schedules, federal holiday observance.

This is a **mission-critical role** — ideal for someone passionate about **healthcare innovation, interoperability, and improving outcomes for wounded service members.**