NX-RESEARCH

NX-RESEARCH is a computer science research startup focused on developing causal-model AI systems that are accurate, efficient and explainable. Our vision is a smarter world where more humans have greater access to enjoy engaging, fulfilling and rich experiences empowered by responsible and explainable AI systems.

We are currently looking for an experienced Software Engineer to support our AI Evaluation efforts.

As an AI Evaluation Software Engineer, you will be responsible for supporting the development and deployment of our technology and APIs, with special focus on robust, reliable and performant AI systems. As a key technical role in our startup organization, you will have the opportunity to shape the alignment of our development efforts with our business goals, you will play a pivotal role in driving innovation within the organization, and you will be essential in helping to bring our cutting-edge AI solutions to market.

1.   Requirements

1.1.   Bachelor's degree in Computer Science, Engineering, or a related field; advanced degree is a plus.

1.2.   Experience in a technical role with a focus on AI/ML evaluation, performance assessment, algorithm design, or AI/ML development / deployment.

1.3.   Proven track record of delivering technical projects within a high-growth and fast-paced environment.

2.   Skills

2.1.   Experience in evaluating and optimizing algorithms, data structures, and performance analysis.

2.2.   Deep understanding of scalable architectures, distributed systems, and software engineering principles.

2.3.   Excellent written and verbal communication skills, including the ability to present complex technical concepts to both technical and non-technical stakeholders.

2.4.   Interpersonal skills and ability to work effectively with cross-functional teams.

3.   Responsibilities

3.1.   Technology Strategy and Leadership:

3.1.1.   Develop and execute the overall technology vision, strategy, and roadmap that aligns with our business objectives.

3.1.2.   Provide technical leadership, mentorship, and guidance to cross-functional teams, fostering a culture of innovation and excellence.

3.1.3.   Stay updated with emerging technologies, trends, and industry best practices, and evaluate their potential application to our business.

3.2.   Technology Evaluation and Optimization:

3.2.1.   Evaluate the underlying computer science of our technology stack, ensuring scalability, reliability, and efficiency.

3.2.2.   Optimize algorithms, infrastructure, and system architecture to enhance performance and user experience.

NX–RESEARCH

    3.2.3.   Conduct rigorous testing, analysis, and validation of technical solutions to ensure they meet quality standards and address business requirements.

  3.3.   Research and Development:

    3.3.1.   Lead and participate in research initiatives to drive innovation and stay ahead of market trends.

    3.3.2.   Foster a collaborative environment for ideation, experimentation, and prototyping of new technologies and features.

    3.3.3.   Publish white papers, technical reports, and contribute to relevant industry conferences and forums to showcase our technical expertise.

  3.4.   Technical Due Diligence and Investor Support:

    3.4.1.   Support investor pitch meetings by providing technical insights, demonstrations, and addressing technical questions and concerns.

    3.4.2.   Conduct technical due diligence on potential partnerships, acquisitions, and investments, assessing their alignment with our technology roadmap and business objectives.

  3.5.   AI Safety and Responsibility:

    3.5.1.   Actively support our STEADY Framework for AI Safety and Responsibility

4.   Particulars

  4.1.   100% remote

  4.2.   Up to 20% travel

Join our dynamic and innovative team today and help drive the technological excellence that will soon empower individuals with accurate, efficient, and explainable AI systems.

Apply today with your resume, cover letter, and any relevant publications or contributions to demonstrate your technical expertise and leadership capabilities.