Job Title: Chief Technology Officer (CTO)/Co-founder

1. **Location:**

   Hanoi, Vietnam (Remote options available)

2. **Company Overview:**

   At Align Health, we are pioneering the future of home-based rehabilitation and physiotherapy through AI and computer vision technology. Our platform bridges the gap between patients and doctors, ensuring more accurate, effective, and personalized treatment plans. As we scale, we are looking for a part-time CTO to provide strategic technical guidance and oversee the continued development and optimization of our core technology.

3. **Job Description:**

   As CTO, you will play a crucial role in shaping Align Health's technological vision and strategy, focusing on the optimization and enhancement of our AI-driven platform. This role is part-time, requiring a commitment of 15-20 hours per week, including at least three meetings per week to catch up on progress, discuss technical updates, and ensure alignment with our business goals.

   You will collaborate closely with the CEO and engineering team to provide technical know-how, review and optimize the MVP model, and guide the team in implementing scalable solutions. While your primary role will be advisory, you will occasionally be required to engage in hands-on coding to ensure the highest quality of our product.

4. **Key Responsibilities:**

   - **Technical Leadership:** Provide strategic technical guidance and ensure the successful implementation of AI and computer vision solutions in our platform.
   - **Model Optimization:** Review and optimize the existing MVP model, focusing on improving performance, accuracy, and scalability.
   - **Team Guidance:** Guide and mentor the engineering team, ensuring they are equipped to implement the technical solutions to user pain points & technical difficulties.
   - **Hands-On Coding:** Occasionally engage in hands-on coding to address critical technical challenges and set standards for the engineering team.
   - **Meetings and Collaboration:** Attend at least three meetings per week to discuss progress, provide updates, and ensure the team is on track with technical goals.

- **Synthesize Expertise:** Leverage your computer vision and AI expertise to develop practical, scalable solutions that the engineering team can implement.
- **Technical Oversight:** Oversee code reviews and ensure best practices are followed in software development and model optimization.
- **Product Development:** Co-lead the development and enhancement of AI-driven features, ensuring they align with user needs and market demands.
- **Feature Roadmapping:** Collaborate with the the team to define and prioritize the product roadmap, focusing on delivering impactful and innovative features.
- **Scalability:** Ensure that the product architecture is scalable to handle increasing user loads and expanding functionalities.
- **User Feedback Integration:** Work closely with user feedback to continuously improve the product, making data-driven decisions for feature enhancements and bug fixes.
- **Cross-Functional Collaboration:** Partner with design, product, and business teams to ensure that technical developments align with overall business goals and customer satisfaction.
- **Quality Assurance:** Oversee the implementation of rigorous testing protocols to maintain high product quality and reliability across all features.

5. Qualifications:

- **Experience:** Minimum of 3 years in senior technical leadership roles, preferably in a health tech or AI-focused company, with a strong emphasis on computer vision technologies.
- **Technical Expertise:** Strong background in computer vision, AI/ML model development, and software architecture. Experience in motion tracking, pose detection and real-time data processing is highly desirable.
- **Programming Skills:** Proficient in programming languages such as Python, JavaScript/TypeScript (with experience in Next.js for website Development), and Flutter/Dart for mobile development. Familiarity with AWS for storage solutions and working with multiple database systems, including SQL and NoSQL.
- **Leadership:** Proven track record of providing technical leadership and mentoring engineering teams.
- **Startup Experience:** Experience in a startup environment, with the ability to adapt quickly and contribute strategically.
- **Education:** Bachelor's degree in Computer Science, Engineering, or a related field; an advanced degree in AI, Computer Vision, or a related field is preferred.

6. Commitment:

- **Time Commitment:** 15-20 hours per week, including at least three meetings per week.
- **Hands-On Involvement:** Willingness to engage in hands-on coding when necessary.
- **Transition to Full-Time:** We are currently raising funds, and upon securing investment, we would like the CTO to transition into a full-time role to further drive the growth and success of Align Health.

7. **What We Offer:**
- **Equity Ownership:** A significant equity stake in the company, with the opportunity to shape the future of digital healthcare.
- **High-Impact Work:** Directly influence the development of a platform that is transforming the rehabilitation and physiotherapy process.
- **Collaborative Culture:** Work in a dynamic, innovative environment with a team that values creativity and collaboration.

8. **How to Apply:**

If you are passionate about leveraging your technical expertise to drive innovation in healthcare, particularly in the rehabilitation and physiotherapy space, and are excited to contribute to a tech-driven startup on a part-time basis with the potential to transition to a full-time role, we would love to connect with you. Please apply or reach out to us at hieu.ph@vinuni.edu.vn **(Hieu Pham)** explore this opportunity further and schedule a discussion!