About Turing: *Turing is an AI-powered tech services company with a mission to accelerate AGI advancement and deployment by bridging the gap between global talent from 100+ countries and the world's best foundational LLM companies. We help improve performance through model evaluation, fine-tuning, feedback, factuality, and handling diverse data, including multi-modal content.*

Role Overview: *A well-funded AI research and development company is seeking candidates with strong physics knowledge and problem-solving abilities. The ideal candidate should have a deep understanding of high school-level physics, particularly at the Engineering Entrance Exam or Engineering College level. The role involves working with multi-modal data (text, diagrams, simulations, etc.), so familiarity with various formats is crucial. You should be capable of solving complex problems, explaining solutions clearly, and working efficiently under time constraints.*

What does day-to-day look like: *You would spend time solving a variety of advanced high school physics problems, including those at the advanced physics level, and creating detailed explanations. You'll also be working with multi-modal data, integrating text with diagrams, graphs, and simulations. Here are a couple of examples of the types of problems you might encounter:*

- *Analyze and explain the motion of a pendulum, providing both textual explanations and supporting diagrams, along with a simulation to visualize the concept.*
- *Solve a problem involving the principles of electromagnetism, accompanied by visual representations of electric fields and circuits, and explain the process using both text and visual aids.*
- *Address challenging problems involving mechanics, thermodynamics, optics, and modern physics, typical of Engineering Entrance Exam or Engineering College level questions, utilizing a combination of textual, visual, and simulation-based explanations.*

Note: A strong foundation in high school physics is required, but no other specialized domain experience is needed.

Requirements:

- ***Physics Proficiency:*** *Strong skills in mechanics, electromagnetism, optics, thermodynamics, and modern physics at the high school/college level.*
- ***Problem-Solving Skills:*** *Ability to approach complex physics problems systematically and creatively.*
- ***Explanation Skills:*** *Capacity to break down solutions into clear, understandable steps, supported by relevant visual aids and simulations.*
- ***Communication:*** *Excellent written and verbal communication skills for explaining physical concepts and multi-modal content.*
- ***Commitment:*** *Ability to work full-time, 40 hours per week.*

- ***Technical Setup:*** *Desktop/Laptop with reliable internet connection and necessary software for physical computations, visual content creation, simulations, and online collaboration.*

Preferred Qualifications:

- *Bachelor's degree in Physics, Engineering, or a related field. We are open to candidates who have demonstrated exceptional physics skills without a formal degree.*
- *Familiarity with standardized test formats and requirements for Engineering Entrance Exam or Engineering College level.*
- *Knowledge of physics-related software and tools is a plus (e.g., MATLAB, LaTeX, Google Colab, simulation software).*

Benefits:

- *Competitive salary based on experience and expertise.*
- *Opportunities for professional development and advancement.*
- *Collaborative work environment with other physics enthusiasts.*
- *Flexible working hours and remote work environment.*
- *Opportunity to work on cutting-edge AI projects with leading LLM companies.*
- *Potential for contract extension based on performance and project needs.*

Application Process:

- *Shortlisted candidates will be sent an online physics assessment.*
- *Candidates who pass the assessment will be invited for an interview.*
- *Successful interviewees may be asked to conduct a short mock teaching session, potentially involving multi-modal data.*

From start to finish, the process typically takes about two weeks.