

Protein Structure Scientist at Converge

Israel | Tel Aviv-Yafo | Full-time

About Converge

Converge is at the forefront of integrating Generative AI with biological data, transforming drug discovery and development. Our mission is to accelerate the development of more effective drugs within the life sciences industry. Leveraging LLMs trained on curated biological datasets, we elucidate intricate relationships between genetic mutations, proteins, and cellular processes, revealing key drivers of disease. Furthermore, our models generate innovative hypotheses and potential drug compounds that may have previously gone unnoticed, unlocking new pathways for discovery. By advancing beyond trial-and-error approaches, Converge drives a shift towards precise, predictive models, streamlining the journey to breakthrough treatments.

The Role

We're looking for a Protein Structure Scientist to join our protein design team. This is a computational research role where you'll research new ways to advance our protein modeling workflows, applying structural biology expertise to develop better AI models.

What You'll Do

- Develop and test new approaches to improve our protein AI models.
- Conduct computational research into methods for generating and evaluating novel proteins
- Work closely with bioinformaticians and machine learning researchers to integrate structural insights with computational models.

What We're Looking For

- PhD in structural biology, biochemistry, molecular biology, or a related field.
- Coding skills required, hands-on experience is a plus.
- Experience with protein structures — from modeling and analysis to interpretation.
- Proven track record of publishing scientific research.

How to apply:

<https://converge-bio.com/careers/protein-structure-scientist>

Or send us an e-mail: careers@converge-bio.com