Algorithm/AI Engineer
(Open for internship - full-time 3 months)

Revolutionize Life Science with Computational Brilliance

Just as pioneering computer scientists and mathematicians like Richard Karp, Ron Shamir, Mike Waterman, Eric Lander, and David Haussler revolutionized life sciences decades ago, the future belongs to the next generation of brilliant computational minds. At BioTuring, we believe in the transformative potential of combining established scientific knowledge with innovative AI and Algorithm Engineers. Join our exceptional team as we work towards unlocking new frontiers in science and human health. We're seeking talented individuals passionate about bioinformatics and equipped with the computational prowess to push boundaries and accelerate progress.

Tracks:

● **AI Track:** Design & implement cutting-edge machine learning for bioinformatics (e.g., drug discovery).
● **Algorithm Track:** Design efficient algorithms for bioinformatics pipelines, focusing on scalability & performance.

Shared Responsibilities:

● Develop & maintain data pipelines for training, inference, and analysis.
● Collaborate with scientists & engineers to translate problems into solutions.
● Continuously learn & develop in bioinformatics.
● Excellent communication & collaboration skills.

Qualifications:

● Ph.D./Master's in CS, AI, Bioinformatics, or related field (experience may substitute Master's)
● Strong experience in algorithm design & analysis (data structures & algorithms)
● Experience with biological data (DNA sequencing, protein structures) a plus
● Excellent programming skills (Python) & experience with large datasets
● CUDA programming experience is a plus
● Experience with machine learning libraries: TensorFlow, PyTorch, scikit-learn (AI Track)

Bachelor's/Engineer Applicants:

We consider final year students or fresh graduates with a strong foundation in:

○ CS degree
○ Data structures & algorithms
○ C++ programming

Join the Movement!

Apply: Send your CV to: careers@bioturing.com

On-site: Thao Dien Street, Thao Dien Ward, District 2 (Thu Duc City), HCM City

Salary: Commensurate with experience & contribution

Get to know more about us: https://bioturing.com/ & https://www.linkedin.com/company/bioturing/