

**US Headquarters**

Corporate Headquarters  
One University Plaza,  
Suite 307  
Hackensack, NJ 07601

**US Research Headquarters**

1330 Piccard Drive,  
Suites 025 & 104  
Rockville, MD 20850

**EU Research****Headquarters**

OpenZone Life Sciences  
Campus, Via L. Ariosto 21,  
First Floor  
20091, Bresso MI, Italy

**Bioinformatics &  
Computational Biology  
Research Operations**

4 Oppenheimer St., Ha'ogen  
Building B  
Rehovot 7670104, Israel

**Job Title: Computational Scientist – AI & Multiomics**

Location: Remote

Department: R&D / Bioinformatics / AI

Type: Full-Time

**About Champions:**

We are an innovation-driven technology company harnessing the power of functionalized multiomic datasets to transform biological insights into actionable intelligence. We're seeking a highly skilled Computational Scientist with deep expertise in artificial intelligence and systems biology to build next-generation computational infrastructure and models that unlock the full value of our complex data.

**Role Summary:**

As a key member of our interdisciplinary team, you will lead the design and implementation of AI-driven architectures for storing, modeling, and mining high-dimensional multiomic data. Your work will directly power biological discovery, predictive modeling, and the creation of compelling marketing datasets for downstream commercialization and partnership efforts.

**Key Responsibilities:**

- Architect scalable, queryable data systems for multiomic datasets (genomics, transcriptomics, proteomics, metabolomics, etc.).
- Develop AI/ML models to extract actionable patterns from functionalized omics data.
- Build and maintain pipelines for automated data ingestion, normalization, and transformation.
- Design systems that support hypothesis generation, pathway analysis, and predictive modeling.
- Generate marketing-ready, scientifically valid datasets and visualizations for BD/strategic teams.
- Collaborate closely with wet lab, product, and commercial teams to translate biological complexity into scalable digital insights.

**Requirements:**

- PhD or equivalent experience in Computational Biology, Bioinformatics, Computer Science, or related field

- Deep experience with machine learning/AI in biological contexts (multiomics strongly preferred).
- Proficient in R and Python, as well as cloud-based data architecture (e.g., AWS, GCP, or Azure).
- Experience with knowledge graphs, vector databases, or similar queryable modeling techniques.
- Strong grasp of biological systems and ability to interpret omic data in context.
- Track record of delivering production-level scientific software or platforms.

**Additional Experience:**

- Experience with transformer models or LLMs in biological domains.
- Familiarity with tools like Scanpy, Seurat, PyTorch, TensorFlow, or similar.
- Prior involvement in marketing science or scientific storytelling.

Contact with CV: [rmorris@championsoncology.com](mailto:rmorris@championsoncology.com)