



Position: Al Research Intern

**Reporting to:** President and CEO

**Location**: Richmond Hill, ON (Hybrid)

### The Role:

The *Al Research Intern* will be involved in developing an Al capability for Compugen focused on a well-defined usage model. The foundation will be to use a Large Language Model (LLM) engine and the objective of this role is to create a local LLM that can run on a standalone basis within a customer's secure network. There is a need to develop a basic understanding of how current models work and what types of applications would be most appropriate. Our goal at Compugen will be to help guide our customers on this journey in a structured manner.

This role will be full-time hours (37.5 hours per week), for a duration of 4 months (May 6 to August 23, 2024).

### What the Role Entails:

- Create a fully functioning, local operating version of an LLM that can be tuned for specific business applications
- Setup and management of this environment under our current preference Llama 2 from Meta
- Develop excellent skills in using open source dev tools including
  - GitHub and its variants
  - o Python, PyTorch, TensorFlow
  - Hugging Face
  - Other tools to be explored
- Identify specific work flows that would be amenable to the AI model with a focus on an organization's documents
- Engage and develop working relationships with our vendor partners (Hewlett Packard Enterprise, Lenovo and Microsoft)
- Participate in training of Compugen staff and engaging with customers
- Preparation of weekly tracking documentation on progress

# Skills and Qualifications You'll Bring:

- Proficient in Python, along with experience in popular deep learning frameworks like PyTorch and TensorFlow
- Experience in developing and customizing local operating versions of Language Models (LLMs) for specific business applications
- Demonstrated ability to identify and analyze workflows within an organization
- Strong communication, analytical, and problem-solving skills











You must be comfortable working in a hybrid work model with a combination of remote plus onsite work

# **About Compugen**

Compugen is one of Canada's largest privately-owned Technology Allies. We help customers design, acquire, integrate, and operate technology. Our mission is to help organizations realize new possibilities. Every day, our dedicated staff across North America focus on providing extraordinary customer service and support experiences to private and public sector organizations. We combine breadth of skill, depth of expertise, and commitment to operational excellence at scale to deliver exceptional, customer-focused experiences.

If you are driven to make a difference, relentlessly curious, and collaborative at the core, we'd love to talk to you. Join us and let's make a difference.

### What You'll Love About Us:

Every day, over 1,500 dedicated employees across Canada focus on providing exceptional customer service and support experiences to private and public sector organizations. Since 1981, the Compugen team has developed a strong reputation with market-leading vendors and customers, for creating, implementing and supporting innovative IT solutions that delight thousands of customers.

We value and celebrate the diversity of our team and welcome applications from racially visible persons, Indigenous peoples and persons of the LGBTQ+ community.

Most importantly, we love to work hard, and we love to have fun. We're in it to win it.

### **Equity Statement**

Consistent with our commitments to equity and diversity, we actively recruit from all designated groups. We also provide employment accommodation upon request to current staff members and to applicants during the recruitment process. We aim to provide a work environment where excellence is allowed to flourish and diversity is prized. Compugen is committed to providing accommodation throughout the interview and employment process. If you require an accommodation, the hiring manager and the human resources contact will work with you to meet your needs.

To apply, submit a detailed resume to <u>internships@compugen.com</u>, including the name of the position you are applying for in the subject line.



