

Job Posting:175567 - Position: W26 Software Engineering Intern (Full Stack) 175567B

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/27/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	11/20/2025 11:38 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Deep Genomics
Address Line 1	661 University Avenue, Suite 480
City	Toronto
Postal Code / Zip Code	M5G 1M1
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 Software Engineering Intern (Full Stack) 175567B
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

About Us

Deep Genomics is at the forefront of using artificial intelligence to transform drug discovery. Our cutting-edge AI platform decodes the complexity of RNA biology to identify novel drug targets, mechanisms, and therapeutics inaccessible through traditional methods. With expertise spanning machine learning, bioinformatics, data science, engineering, and drug development, our multidisciplinary team in Toronto and Cambridge, MA is revolutionizing how new medicines are created.

About the Role

We're looking for a highly motivated software engineering intern to be part of our team. You'd work alongside experienced software engineers to build tools and services for our AI-based drug discovery platform. These include building internal web applications and software solutions to make our data and AI easily discoverable, accessible, interpretable and maximally effective for everyone in the R&D organization.

This platform uses TypeScript and React (including Redux Toolkit and MaterialUI) on the front end, Python on the back end, and GCP as our cloud provider. While the position will focus on front-end development, we expect the successful candidate to be involved in all layers of the application.

Job Requirements

Basic Qualifications

- Solid knowledge of React and TypeScript.
- Hands-on experience with building Single-Page Applications and writing unit tests.
- Experience using Python to create REST APIs for web services.
- Solid understanding of Git / GitHub and branch-based workflows.
- Passion for designing simple and intuitive user interfaces, with the ability to build a deep understanding of user requirements and perform quick iterations (e.g. via mocks).
- Experience with SQL databases.
- Experience deploying to the cloud, Docker, and continuous integration tools (e.g. CircleCI).

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Application Link: <https://jobs.lever.co/deepgenomics/977896a0-afd8-4c6b-9f54-338ed03763d8>

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.