

Job Posting:175332 - Position: W26 Undergraduate / Graduate Co-op Student - Software Engineer - Large Molecule Discovery - Technology 175332

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/20/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	11/13/2025 12:52 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Amgen Inc.
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 Undergraduate / Graduate Co-op Student - Software Engineer - Large Molecule Discovery - Technology 175332
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	8 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	45000.0 per year for 0 Major List
Salary Range \$	\$45000 - \$55,000 annually
Job Description	

Join Amgen's Mission of Serving Patients

At Amgen, if you feel like you're part of something bigger, it's because you are. Our shared mission-to serve patients living with serious illnesses-drives all that we do.

Since 1980, we've helped pioneer the world of biotech in our fight against the world's toughest diseases. With our focus on four therapeutic areas -Oncology, Inflammation, General Medicine, and Rare Disease- we reach millions of patients each year. As a member of the Amgen team, you'll help make a lasting impact on the lives of patients as we research, manufacture, and deliver innovative medicines to help people live longer, fuller happier lives.

Our award-winning culture is collaborative, innovative, and science based. If you have a passion for challenges and the opportunities that lay within them, you'll thrive as part of the Amgen team. Join us and transform the lives of patients while transforming your career.

Undergraduate / Graduate Co-op Student - Software Engineer - Large Molecule Discovery - Technology

Location: Amgen British Columbia (Burnaby, Canada)

Jan 5, 2026 - Aug 31, 2026

What You Will Do

Let's do this. Let's change the world. Amgen British Columbia, located in Burnaby, is a research center of excellence focused primarily on the use of cutting-edge platform technology for the discovery of therapeutic antibodies. Alongside our scientists, technologists at Amgen British Columbia are innovating to deploy digital solutions to accelerate scientific processes and advance

the use of AI and ML in our discovery pipeline. We are seeking a motivated and technically skilled Computer Engineering Co-op to join our team for an 8-month placement. In this role, you will work closely within our Technology (Internal IT) department to design, develop, and implement software solutions, automate laboratory instruments, and create data visualization tools. As part of this role, you will be interacting with scientists to develop an understanding of their laboratory processes and translate these into codified solutions. This is a unique opportunity to apply your technical skills in a real-world setting, contributing directly to projects that support pharmaceutical research and development.

- **Software Implementation and Data Pipelines:** Work on the development and optimization of internal and vendor software systems, this will include implementation of data pipelines to ensure the seamless flow of data between systems.
- **Instrument Automation:** Collaborate with scientists and Technology team members to automate laboratory instruments, improving efficiency and accuracy in experimental processes.
- **Data Visualization:** Design and implement data visualization tools and dashboards to help scientists and researchers analyze and interpret complex data sets.
- **Collaboration:** Work closely with cross-functional teams, including Technology specialists and scientists, to understand their needs and deliver effective technology solutions.
- **Testing & Documentation:** Participate in the testing and validation of new systems and assist in creating technical documentation to support ongoing use and maintenance.

Job Requirements

What We Expect of You

We are all different, yet we all use our unique contributions to serve patients. The individual we seek is an individual with these qualifications:

Basic Qualifications:

Amgen requires that all individuals applying for a grad internship or a co-op assignment at Amgen must meet the following criteria:

- 18 years or older
- Currently enrolled in a full-time Bachelor's Degree program from an accredited college or university with a 3.0 minimum GPA or equivalent
- Completion of one year of study from an accredited college or university prior to the internship commencing
- Enrolled in a full-time Bachelor's degree program following the potential internship or co-op assignment with an accredited college or university
- Must not be employed at the time the internship starts

Preferred Qualifications:

- Currently enrolled in an undergraduate or graduate program in Computer Engineering, Software Engineering, or a related field.
- Able to work for two consecutive four month terms
- Strong programming skills or coursework in languages such as Python, Java, or C#.
- Familiarity with data pipeline tools (e.g., Apache Kafka, Apache Airflow) and data visualization frameworks (e.g., Power BI, Tableau) is a plus.
- Experience or coursework in automation, particularly related to laboratory instruments, is highly desirable.
- Excellent problem-solving skills and the ability to work both independently and as part of a team.
- Strong communication skills, with the ability to collaborate effectively with non-technical stakeholders.
- Excellent organizational, record keeping and time management skills

What You Can Expect of Us

As we work to develop treatments that take care of others, we also work to care for your professional and personal growth and well-being. From our competitive benefits to our collaborative culture, we'll support your journey every step of the way.

- Build a network of colleagues that will endure and grow throughout your time with us and beyond.
- Bring your authentic self to the table and become the professional you're inspired to be through accepting a culture that values the diversity of thought and experience and will flex to your strengths and possibilities.
- Participate in executive and social networking events, as well as community volunteer projects.

The annual base salary range for this opportunity in Canada is \$45,000 - \$55,000.

Amgen is proud to have been recognized as one of LinkedIn Top 25 Companies in Canada for career growth. Click [HERE](#) for more details.

Apply now and make a lasting impact with the Amgen team.

careers.amgen.com

In any materials you submit, you may redact or remove age-identifying information such as age, date of birth, or dates of school attendance or graduation. You will not be penalized for redacting or removing this information.

Application deadline

Amgen does not have an application deadline for this position; we will continue accepting applications until we receive a sufficient number or select a candidate for the position.

As an organization dedicated to improving the quality of life for people around the world, Amgen fosters an inclusive environment of diverse, ethical, committed and highly accomplished people who respect each other and live the Amgen values to continue advancing science to serve patients. Together, we compete in the fight against serious disease.

Amgen is an Equal Opportunity employer and will consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, disability status, or any other basis protected by applicable law.

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform essential job functions, and to receive other benefits and privileges of employment. Please contact us to request accommodation.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

APPLICATION LINK: Undergraduate / Graduate Co-op Student - Software Engineer - Large Molecule Discovery - Technology Jobs at Amgen in Canada

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

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.