

Job Posting:165792 - Position: S25 Software Developer Intern (Montreal) 165792B E1

Co-op Work Term Posted: 2025 - Summer
App Deadline 03/14/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 02/28/2025 02:30 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization DRW
Address Line 1 540 W Madison St
Address Line 2 Suite 2500
City Chicago
Postal Code / Zip Code 60661
Province / State IL

JOB POSTING INFORMATION

Placement Term 2025 - Summer
** Job Title ** S25 Software Developer Intern (Montreal) 165792B E1
Position Type Co-op Position
Job Location Montreal, QC
Country Canada
Duration 4 months
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Job Description

Our formula for success is to hire exceptional people, encourage their ideas and reward their results.

As a **Software Developer Intern**, you will join one of our development teams supporting our network development initiatives or trading businesses. Depending on the team you join, you will build advanced trading, analysis and risk applications, or advanced monitoring and automation systems leveraging cutting-edge technology. DRW enables our Software Developer Interns to develop computationally intensive software under the guidance of senior technologists with the goal of deployment during your internship. While your days will have you immersed in complex projects directly driving DRW's progress, your time also will be packed with education, responsibility, problem-solving, and social events to experience what it is like to work at DRW.

How will you make an impact?

- Design, develop test, and deploy proprietary software development solutions across the firm. Examples include creating:
- Full stack web applications and dashboards
- MLOps and data pipeline engineering
- Decoders to receive raw packet data from various exchanges and translate it into a more accessible form.
- Normalizers which take decoded data and build a book for each instrument traded on that exchange
- RF network monitoring services and tools
- Identify innovative solutions to complex problems and advocate for their implementation to your team by communicating your ideas in a clear and concise manner
- Conduct research using a data driven approach to employ statistical analytics on large data sets
- Collaborate with other software developers, quantitative traders and researchers as well as business analysts in cross-functional

team environments

What do you bring to the team?

- Are pursuing a bachelor's, master's, or PhD in computer science, electrical engineering, computer engineering, physics, mathematics or any related science discipline and have an expected graduation date between **December 2025** and **June 2027**
- Have exposure to network programming (TCP/IP), multi-threaded applications, computational intelligence, algorithms, real-time programming or GUI programming
- Have strong understanding of object-oriented design, data structures, and algorithms
- Exhibit excellent software development skills in at least one of JavaScript (Node, React, and/or Angular), C++, Python, Ruby, C#, Go or Java, and a deep curiosity to learn and absorb new technologies quickly

What to expect during the internship?

- **Meaningful projects:** You'll receive a challenging project to complete during your time here. Each project, advised by a software engineer, promotes a comprehensive learning experience and provides you with meaningful work experience.
- **Community:** Throughout the summer, we host a variety of educational, social and team-building activities to foster friendship and camaraderie.
- **Housing:** DRW provides fully furnished apartments located close to the office making your morning commute as easy as possible.
- **Mentorship:** You'll build a professional relationship with an experienced mentor in your field. Mentors and mentees meet to discuss goals, challenges and professional development and explore the city together at our mentor outings.
- **Education:** As the trading industry continually evolves, both in terms of new products and transaction methods, the future will present us with unique opportunities and challenges. You'll complete an options course taught by an experienced trader and participate in a technology immersion course to better understand how technology and trading intersect.

DRW is a diversified trading firm with over 3 decades of experience bringing sophisticated technology and exceptional people together to operate in markets around the world. We value autonomy and the ability to quickly pivot to capture opportunities, so we operate using our own capital and trading at our own risk.

Headquartered in Chicago with offices throughout the U.S., Canada, Europe, and Asia, we trade a variety of asset classes including Fixed Income, ETFs, Equities, FX, Commodities and Energy across all major global markets. We have also leveraged our expertise and technology to expand into three non-traditional strategies: real estate, venture capital and cryptoassets.

We operate with respect, curiosity and open minds. The people who thrive here share our belief that it's not just what we do that matters—it's how we do it. DRW is a place of high expectations, integrity, innovation and a willingness to challenge consensus.

For more information about DRW's processing activities and our use of job applicants' data, please view our Privacy Notice at <https://drw.com/privacy-notice>.

California residents, please review the California Privacy Notice for information about certain legal rights at <https://drw.com/california-privacy-notice>.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Special Application Instructions

Application Link: https://boards.greenhouse.io/drweng/jobs/6217606?gh_src=c25a55fb1us

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.