# Job Posting:171828 - Position: F25 Junior Embedded Developer Co-Op 171828B

**Co-op Work Term Posted:**     2025 - Fall
**App Deadline**                08/15/2025 09:00 AM
**Application Method:**         Through Employer Website
**Posting Goes Live:**          08/08/2025 03:10 PM
**Job Posting Status:**         Approved

## ORGANIZATION INFORMATION

**Organization**                Solink
**Address Line 1**              390 March Rd Suite 201
**City**                        Kanata
**Postal Code / Zip Code**      K2K 0G7
**Province / State**            ON
**Country**                     Canada

## JOB POSTING INFORMATION

**Placement Term**              2025 - Fall
**<b> Job Title <b>**           F25 Junior Embedded Developer Co-Op 171828B
**Position Type**               Co-op Position
**Job Location**                Ottawa, ON
**Country**                     Canada
**Duration**                    4 or 8 months
**Work Mode**                   Hybrid
**Salary Currency**             CAD
**Salary**                      Salary Not Available, 0 Major List
**Job Description**

**Embedded Developer Co-Op**
Location: Ottawa, ON | Hybrid
Department: Engineering | Device Management
Reports To: Sean O'Hagan, Director of Engineering
Type: Co-Op (4 or 8 months) | Full-Time

**About Solink**
At Solink, our mission is to safeguard what matters most. We provide businesses with the tools to know sooner and act faster by transforming video security into real-time operational insights.

Our cloud-based platform integrates seamlessly with your existing cameras and systems, turning them into intelligent sensors that detect and interpret key moments. This empowers teams to make data-driven decisions, enhance security, and improve operational efficiency.

Trusted by over 30,000 locations across 32+ countries - including brands like McDonald's and JYSK - Solink delivers clarity when it counts. Our solutions help businesses reduce shrink, optimize performance, and respond proactively to potential threats.

We're growing rapidly, earning industry recognition, and scaling with purpose. We've been recognized by Deloitte's Fast 50™ and Fast 500™, Business Intelligence Group, and as one of Ottawa's Best Places to Work. And we're just getting started!

**The Role**
As an Embedded Developer Intern on the Device Management team, you'll help develop, maintain, and troubleshoot the software that powers Solink's edge devices. You'll work with C and C++ on Linux-based embedded systems, supporting everything from

low-level system services to performance optimization and device telemetry.

You'll be embedded (pun intended) in a tight-knit, high-impact team that thrives on collaboration, hands-on learning, and shipping real features that reach thousands of customers.

This is a great opportunity for someone looking to apply systems-level programming skills to real-world problems in a fast-paced SaaS environment.

**What You'll Do**

• Contribute to the development for projects on the Device Team

• Help implement features that improve device performance, monitoring, remote configuration, and update management

• Assist in debugging and resolving issues related to connectivity, performance, and reliability

• Collaborate with software developers, QA, and DevOps to ensure smooth deployments and updates

• Participate in code reviews, team standups, and sprint planning to learn agile development practices

**Our Values**

We do things the Solink way:

• Act with URGENCY - Our customers move fast, so we do too.

• Deliver with QUALITY - We sweat the details and hold a high bar.

• Win with TEAM - No egos. Just outcomes, built together.

• Lead with TRUST - We earn it through clarity, consistency, and care.

These aren't just words-they shape how we hire, lead, and grow.

**Why Solink?**

We're not just building tech - we're building a place where great people do great work.

• Clarity and trust: Where the role allows, we support flexibility in how and where work gets done - and we're upfront about what's required.

• Wellness support: Monthly reimbursement for fitness, wellness, or mental health programs.

• Growth through merit: Advancement is based on contribution, initiative, and the ability to raise the bar - together.

• Candid culture: Clear expectations, honest feedback, and no politics.

• Social connection: From So-learns to Solink-o and So-lunches, we stay connected in ways that actually feel fun.

## Job Requirements

**What You Bring**

**Must-Have:**

• Currently enrolled in a Computer Science, Software Engineering, or related program

• Solid understanding of programming fundamentals (OOP, data structures, algorithms)

• Experience with one or more of: Rust, JavaScript, Python, Java, C, C++, or similar languages

• Familiarity with web technologies (HTML, CSS, REST APIs)

• A positive attitude, eagerness to learn, and strong problem-solving skills

• Strong communication and teamwork abilities

• Interest in low-level systems programming and networking fundamentals

**Nice-to-Have:**

• Exposure to cloud platforms (e.g., AWS, GCP, Azure)

• Experience with IoT or embedded development

• Familiarity with version control (Git)

• Experience with frameworks like React, Angular, Node.js, Django, or .NET

**Security Requirements**

• Candidates must undergo a criminal records check upon hire;

• Be a Canadian Citizen (dual citizens included), or eligible to work in Canada;

• Be willing to comply with Solink's own security policies and standards.

**What to Expect from the Hiring Process**

We respect your time and value transparency. Here's a general idea of what to expect:

1. Video Introduction Submission (3-5 minutes)
2. Intro call with our Talent Team (20-30 minutes)
3. Interview with the Hiring Manager (45-60 minutes)
4. Offer & onboarding ?

Please note: this is subject to change at any point in the recruitment process based on the needs of the business.

**Citizenship Requirement**          Canadian & Permanent Residents Preferred

# APPLICATION INFORMATION

**Application Procedure**          Through Employer Website
**Cover Letter Required?**          Yes
**Special Application Instructions**

**How to Apply**
Submit your resume and a short cover letter via our Careers Page. Let us know what excites you about this role, and how you'd help move Solink forward.
Solink is an Equal Opportunity Employer. We're committed to building a diverse and inclusive workplace. If you require accommodation during the selection process, please let us know.

**Application Link:** https://jobs.ashbyhq.com/solink/639334a4-d734-45a7-9a00-118517555294?utm_source=wmJNQlJmak
**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.**