

## Job Posting:164866 - Position: S25 Software Developer Coop 164866B E1

Co-op Work Term Posted:	2025 - Summer
App Deadline	02/28/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/18/2025 04:36 PM
Job Posting Status:	Expired

### ORGANIZATION INFORMATION

Organization	onsemi
Address Line 1	5005 East McDowell Road
City	Phoenix
Postal Code / Zip Code	85008
Province / State	AZ

### JOB POSTING INFORMATION

Placement Term	2025 - Summer
<b> Job Title <b>	S25 Software Developer Coop 164866B E1
Position Type	Co-op Position
Job Location	Waterloo, ON
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

At onsemi, we help improve lives through silicon and software solutions every day. Our intelligent power and sensing technologies solve the world's most complex challenges and lead the way in creating a safer, cleaner, and smarter world. We're developing leading-edge wireless-enabled MCUs, DSPs and software that sense and connect the world or help manage personal health through body worn or implantable devices. Our world-class ultra-low power solutions contribute to a more sustainable future. We are committed to developing strategies and programs to address global climate change and have pledged to achieve net-zero emissions by 2040. We invite you to join our innovative team and truly make a difference in people's lives.

onsemi is a Fortune 500 company and has been named one of the World's Most Ethical Companies by the Ethisphere Institute for the past 7 years in a row. In 2023, onsemi was recognized as one of the Waterloo Area's Top Employers by Canada's Top 100 Employers for the 4th time.

As part of the Software Solutions Team, this position will involve developing software solutions that enable our audio DSP and wireless products. The ideal candidate for this position has a passion for programming at all levels, good communication skills and the ability to work well both independently and within a team.

We're seeking innovative and creative employees, who can learn quickly, solve new problems, and who are interested in working with us to build their skills.

**Responsibilities include the design and development of features for any of our software products. Examples include:**

- Integrated Development Environments (IDEs)
  - Software development kits
  - User interfaces

Communication libraries  
Mobile applications  
Develop improvements and features for our continuous integration infrastructure  
Complete detailed technical reports

**We're looking for candidates with:**

- Experience in software development at a variety of levels, including high-level and embedded software  
Strong programming and debugging skills in one or more of Java, C#, C/C++ and Python  
Excellent written, verbal and presentation skills  
Creative problem-solving skills

**Any of the following is also an asset:**

- Experience with continuous integration infrastructure (e.g., Bamboo, Jenkins)  
Familiarity with embedded systems including microcontrollers & microprocessors  
Familiarity with wireless technology or signal processing

Our office culture is one of inclusivity, respect and fun! Enjoy complimentary coffee, bagels and snacks in the kitchen, relax with other co-op students, do puzzles and play video games during your off-time in our lounge, play bass with our office band, and don't forget soccer every Friday at lunch! At onsemi, [www.onsemi.com](http://www.onsemi.com), you will have an opportunity to expand your horizons, work on exciting projects and make things happen!

**Qualifications**

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**About Us**

onsemi (Nasdaq: ON) is driving disruptive innovations to help build a better future. With a focus on automotive and industrial end-markets, the company is accelerating change in megatrends such as vehicle electrification and safety, sustainable energy grids, industrial automation, and 5G and cloud infrastructure. With a highly differentiated and innovative product portfolio, onsemi creates intelligent power and sensing technologies that solve the world's most complex challenges and leads the way in creating a safer, cleaner, and smarter world.

More details about our company benefits can be found here:

<https://www.onsemi.com/careers/career-benefits>

**About the Team**

We are committed to sourcing, attracting, and hiring high-performance innovators, while providing all candidates a positive recruitment experience that builds our brand as a great place to work.

onsemi is an Equal Opportunity and Affirmative Action employer. The Company maintains policies and practices that are designed to prevent discrimination or harassment against any qualified applicant or employee to the extent prohibited by federal, state and local laws and regulations. By way of example, discrimination on the basis of race (actual or perceived), ethnicity, color, religion, ancestry, national origin, citizenship, sex, age, marital status, sexual orientation, physical or mental disability, medical condition, genetic information, military or veteran status, gender identity, gender expression, or any other characteristic protected by applicable law is prohibited.

If you are an individual with a disability and require a reasonable accommodation to complete any part of the application process, or are limited in the ability or unable to access or use this online application process and need an alternative method for applying, you may contact [Talent.acquisition@onsemi.com](mailto:Talent.acquisition@onsemi.com) for assistance.

**Citizenship Requirement** N/A

## APPLICATION INFORMATION

**Application Procedure** Through Employer Website

**Cover Letter Required?** Yes

**Address Cover Letter to** Hiring Manager

### Special Application Instructions

**Application Link:** [https://hctz.fa.us2.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX\\_1001/job/2502585/](https://hctz.fa.us2.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1001/job/2502585/)

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.