

Job Posting:164285 - Position: S25 Intern Bachelors Software Engineer 164285 E3

Co-op Work Term Posted: 2025 - Summer
App Deadline 03/19/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 03/05/2025 10:50 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Honeywell ASCa Inc.
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Summer
** Job Title ** S25 Intern Bachelors Software Engineer 164285 E3
Position Type Co-op Position
Job Location Cambridge, ON
Country Canada
Duration 4 months
Salary Currency CAD
Salary Salary Not Available, 0 Major List

Job Description

Job Title: Intern Bachelors Software Engineer

Job ID: HRD907268

When you join Honeywell, you become a member of our global team of thinkers, innovators, dreamers and doers who make the things that make the future. That means changing the way we fly, fueling jets in an eco-friendly way, keeping buildings smart and safe and even making it possible to breathe on Mars. Working at Honeywell isn't just about developing cool things. That's why all our employees enjoy access to dynamic career opportunities across different fields and industries.

Are you ready to help us make the future?

Join a team that designs, develops and integrates highly complex systems for space within Honeywell Aerospace. We are integral in building system solutions that meet the evolving needs of our customers. Apply engineering knowledge, tools, and principals to develop systems for current space optical instrumentation hardware developments and on preparatory studies for new space optical and science instrumentation.

Key Responsibilities:

- Work with multi-disciplinary engineering teams to develop complex next-gen optical telescopes and instruments for space communications and deep-space research
- Low level software tasks such as hardware interfaces, bit-wise and byte-wise operations, and endianness
- High level software tasks such as desktop applications and scripting
- Interacting with various TCP/IP and serial commercial equipment
- Code modification, review, creation, documentation, verification, and validation
- Requirements and design analysis

Internship is available from May - December 2025

The Honeywell building is a controlled goods program environment. Candidates must be eligible for CGP clearance.

We Value

- Knowledge of embedded systems

- Knowledge of Linux and Windows platforms
- Understanding various software development methodologies and tools
- Demonstrate ability and passion to develop efficient and high-quality software
- Knowledge of software configuration management and version control practices
- Ability to write effective technical documentation.

Job Requirements

You Must Have

- Currently pursuing a bachelor's degree in Computer Science, Software Engineering, Computer Engineering, or related field.
- Experience with programming languages such as C, C++, C#, and Python
- Knowledge of object-oriented and scripting programming
- Be graduating in 2026 or 2027
- Must continue enrollment in degree or related program upon completion of this coop position

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://careers.honeywell.com/us/en/job/HRD907268/Intern-Bachelors-Software-Engineer>

Indicate your interest to apply to this position in SCOPE and also submit your application package via the online website portal.

Applications are accepted on a rolling basis and the posting may expire at any time. Students should submit their applications as soon as they are ready.