Job Posting: 176587 - Position: S26 Full-stack & AI/Automation Intern/Coop (28308) 176587

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/16/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/06/2026 03:51 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Nokia
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Full-stack & AI/Automation Intern/Coop (28308) 176587
Position Type	Co-op Position
Job Location	Ottawa, ON
Country	Canada
Duration	4 months
Work Mode	In-Person
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range $	$41,184 to $91,184 per year

Job Description

Canada (On-site)
Position: Full-stack & AI/Automation Intern/Coop
Number of Positions: 1
Duration: 4 months
Date: May 11th - August 21st, 2026
Location: Ottawa, ON, Canada
Education Recommendations:
Currently pursuing a degree in a MSc in Computer Sciences.

Your responsibilities

As Part of the Team You Will:

- Develop Python-based scripts and control software to automate optical lab equipment and experimental procedures.
- Design and implement data pipelines for real-time acquisition, processing, and quality control of high-volume optical system data.
- Research, evaluate, and integrate the latest developer-focused AI/ML tools (e.g., code assistants, specialized testing tools) into our existing development environment.
- Contribute to leveraging our internal Generative AI infrastructure to create bespoke tools that enhance developer productivity and workflow efficiency.
- Assist in developing scalable server-side logic using Django and Python, specifically focusing on data storage patterns optimized for automated and AI-ready data sets.
- Apply database design and management principles for efficient, high-performance data storage and retrieval in the cloud.

•Collaborate closely with the team to contribute to designing, developing, and maintaining responsive web applications (TypeScript, GraphQL).
•Gain hands-on experience with Microsoft Azure cloud services (storage, compute, functions) and understand their integration with data and automation workflows.
•Engage in a personalized learning program to acquire or deepen skills in all mentioned technologies.
•Actively participate in Test-Driven Development (TDD) practices, writing and executing tests to ensure code reliability and data integrity.
•Work closely with senior engineers and lab scientists, learning from their experience and translating complex requirements into robust software solutions.

Job Requirements

Your skills and experience

You're a Great Fit If You Have:

• Core Programming: Basic knowledge of Python (required for automation) and TypeScript/JavaScript.
•Data & Automation Focus: Strong interest or familiarity with scientific computing, data logging, or hardware control (e.g., using libraries like NumPy, Pandas, Plotly).
•AI/ML Curiosity: Eagerness to learn about and apply developer-focused AI tools and generative models.
•Web Development Fundamentals: Familiarity with HTML, CSS, and basic principles of full-stack architecture.
•Version Control: Understanding version control systems, preferably Git.
•Proactive Learning: Ability to learn quickly, adapt to new technologies, and actively seek guidance when needed.
•Communication: Strong communication skills and the ability to articulate technical concepts to both engineering and scientific audiences.

Citizenship Requirement	N/A
Position Start Date	May 11, 2026 12:00 AM
Position End Date	August 21, 2026 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through Employer Website
Cover Letter Required?	Optional

Special Application Instructions

APPLICATION LINK: https://fa-evmr-saasfaprod1.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/28308/?utm_medium=jobshare&utm_source=External+Job+Share

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.