Job Posting:173280 - Position: W26 Machine Learning Software Engineer Intern - Winter 2026 (Windsor, ON) 173280B

Co-op Work Term Posted:	2026 - Winter
App Deadline	09/22/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	09/15/2025 03:08 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Rocket Innovation Studio
City	Windsor
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Machine Learning Software Engineer Intern - Winter 2026 (Windsor, ON) 173280B
Position Type	Co-op Position
Job Location	Windsor, ON
Country	Canada
Duration	4 months
Work Mode	Fully Remote
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List

Job Description

Job Ref: R-080391

No matter where you are in your journey, we value your unique perspective and background. As an intern at Rocket, you are a crucial part of our team and are trusted to make decisions and be part of our spirit of collaboration, all while exploring the business area you're interested in.'

About the role
• Set up and test connections between SageMaker, MLflow, and the feature store
• Select an internal or public dataset for a classification/regression task
• Engineer features, register them in the feature store, and document schema/lineage
• Train and version a baseline ML model (e.g., XGBoost or sklearn) in SageMaker
• Log metrics, artifacts, and parameters in MLflow; register the model for deployment
• Deploy the model to a dev endpoint and create a basic monitoring dashboard (Dynatrace)
• Write clear documentation so future interns/new hires can replicate the workflow

What you'll get
Our team members fuel our strategy, innovation and growth, so we ensure the health and well-being of not just you, but your family, too! We go above and beyond to give you the support you need on an individual level and offer all sorts of ways to help you live your best life. We are proud to offer eligible team members perks and health benefits that will help you have peace of mind.

Simply put: We've got your back. Check out our full list of Benefits and Perks.

About us
Rocket Innovation Studio (RIS) launched in 2019 and has gone on to make its mark in the Canadian fintech industry. Headquartered at 156 Chatham Street in Windsor, Ontario, the company renovated the historic building which began as an auto showroom and garage before becoming a furniture store, the Old Fish Market, the Coach and Horses Pub, and the Loop. In 2020, RIS was joined by Rocket Mortgage® with the mission to improve the mortgage process and deliver an excellent client experience for Canadians.

With the backing of Rocket Companies®, RIS is able to capitalize on the creativity and growth of a startup environment with the stability and enterprise experience of a mature company. At RIS, Canadian talent is able to collaborate, design, build, test and return a full range of custom IT solutions. RIS is leading the charge to make Windsor Canada's tech hub. *Apply today to join a team that offers career growth, amazing benefits and the chance to work with leading industry professionals.*

This job description is an outline of the primary responsibilities of this position and may be modified at the discretion of the company at any time. Decisions related to employment are not based on race, color, religion, national origin, sex, physical or mental disability, sexual orientation, gender identity or expression, age, military or veteran status or any other characteristic protected by state or federal law. The company provides reasonable accommodations to qualified individuals with disabilities in accordance with applicable state and federal laws. Applicants requiring reasonable accommodations in completing the application and/or participating in the application process should contact a member of the Human Resources team, at Careers@myrocketcareer.com.

Job Requirements

About you
Minimum Qualifications
• **Currently pursuing MS/PhD in CS, DS, EE, or related field**
•Strong Python (pandas, NumPy, scikit?learn); solid SQL
•Git proficiency; comfort with code reviews and branching (GitHub/GitLab)
•Knowledge of ML lifecycle: data prep, training, validation, packaging, inference
•Linux/CLI fluency; scripting mindset and attention to reproducibility
•Fundamentals in testing (unit/integration) and debugging
•Clear written communication; concise documentation

Preferred Qualifications
• Exposure to AWS (S3, IAM, Lambda/ECS/EKS, SageMaker) or equivalent cloud
•ML Ops tooling: MLflow, feature stores, model registry, experiment tracking
•CI/CD familiarity (GitHub Actions/CircleCI) and artifact/version management
•Containers & packaging: Docker, Makefiles, pyproject; REST basics
•Monitoring/observability concepts; experience with Dynatrace
•Data pipelines (Airflow/Step Functions) and eventing (SQS/Kafka)
•Security & governance basics: PII handling, access controls, auditability
•Practical experience from coursework/projects/internships open?sourced or well?documented

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Special Application Instructions

Application Link: https://quickenloans.wd5.myworkdayjobs.com/rocket_careers/job/Remote---Ontario/Machine-Learning-Software-Engineer-Intern---Winter-2026--Windsor--ON-_R-080391
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.