

ARMAND AMORES

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PROFESSIONAL SUMMARY

Software developer with nearly 2 years of backend co-op experience building REST APIs and full-stack applications. Experience across Java/Spring Boot and JavaScript stacks including Node.js, Express, PostgreSQL, and React. Based in Hamilton and seeking full-time opportunities.

EXPERIENCE

Procor Limited

January 2024 – August 2025

Software Developer & QA Analyst (Co-op)

- Developed and tested RESTful APIs using Spring Boot following MVC architecture, writing JUnit tests and validating builds through a Jenkins CI/CD pipeline prior to code review
- Supported the migration of legacy ETL pipelines to Apache Kafka by designing and executing automated test suites in Groovy (ReadyAPI), ensuring functional parity and data consistency across a phased production rollout
- Queried and analyzed Kafka data pipelines processing maintenance records for a fleet of 30,000+ railway tank cars, inspecting Kubernetes logs to debug pipeline failures and collaborating with developers to reproduce and verify fixes
- Translated Jira requirements into structured test cases and validation strategies across pipeline migrations
- Created hands-on onboarding docs from real Jira tickets and ReadyAPI workflows, replacing generic tutorials and accelerating co-op contribution

Bank of Montreal

January 2017 – June 2022

Personal Banker

- Delivered front-line support to clients in a high-volume banking environment, leveraging internal CRM systems to identify leads, flag alerts, and act on client opportunities while maintaining compliance standards
- Trained and onboarded new staff on internal systems, procedures, and compliance requirements, translating technical processes into clear guidance for non-technical team members

PROJECTS

Personal Blog Platform | Node.js, Express, PostgreSQL, Prisma, Tailwind CSS, Docker, Google Cloud Run

- Developed a full-stack blog platform with a custom CMS, JWT authentication (httpOnly cookies), role-based access control, and a rich text editor (Editor.js) supporting code blocks, embeds, and image uploads
- Deployed to Google Cloud Run with automated CI/CD via Cloud Build from GitHub; implemented production hardening including Helmet CSP, Zod validation, and rate limiting

Stock Diary Web Application | Python, Flask, MySQL, JavaScript, Figma, Pytest, Selenium

- Created and deployed a full-stack investment tracking app using Flask and MySQL, implementing modular blueprint architecture, token-based authentication, and email verification (Resend API)
- Integrated Yahoo Finance API with file system caching to handle rate limits and improve performance; designed relational schema and RESTful endpoints for portfolio tracking and transaction history

WWII Aircraft Identification AI | Python, YOLOv11, Roboflow, PyTorch, CUDA, BeautifulSoup, Selenium

- Built a computer vision pipeline in partnership with the Canadian Warplane Heritage Museum, scraping and annotating 1,000+ images to train a YOLOv11 object detection model, achieving approximately 20% gains in mAP50 and precision/recall over two semesters

TECHNICAL SKILLS

Languages: JavaScript/TypeScript, Python, Java, PHP

Frameworks: Node.js/Express, React, Spring Boot, Flask

Databases: PostgreSQL, MySQL, MongoDB

Tools & Infra: Docker, Google Cloud Run, Kafka, Kubernetes, Git, GitHub Actions, Jenkins, Postman

EDUCATION

Mohawk College

September 2022 – December 2025

Advanced Diploma, Computer Systems Technology – Software Development

Certifications: [Microsoft Azure Fundamentals](#), [Google Git & GitHub](#), [REST APIs \(Spring Boot\)](#), [Java Unit Testing](#)