

Jediel Antalan

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EDUCATION

University of Toronto

Honours Bachelor of Science (HBSc) in Computer Science, with Co-op

Toronto, ON

Expected Graduation: Summer 2027

EXPERIENCE

DevOps Engineer Intern

Royal Bank of Canada (RBC)

Apr. – Aug. 2025

Toronto, ON

- Cut security onboarding time by 93% (from 30 min to <2 min) by developing a reusable DAST scan workflow adopted by 7+ applications
- Boosted CI/CD pipeline maintainability by 30% by migrating 10+ applications into monorepos and standardizing pipelines with reusable workflows
- Increased release transparency and reduced manual documentation effort by building a JavaScript GitHub Action that auto-generates release metadata and pipeline summaries

Software Developer Intern

Royal Bank of Canada (RBC)

Sep. – Dec. 2024

Toronto, ON

- Enabled successful migration to OpenShift Cloud Platform (OCP4) by resolving 500+ code vulnerabilities across core frontend applications
- Enhanced application performance, security, and maintainability by upgrading multiple frontend applications from Angular v10 to v18, ensuring long-term support and compatibility
- Reduced deployment time by 70% and boosted developer efficiency by transitioning CI/CD pipelines from Jenkins to GitHub Actions

Software Developer Intern

Ontario Ministry of Transportation (MTO)

Sep. – Dec. 2023

Toronto, ON

- Developed core features for the TSSEA Complaints Portal, a new web app for digital complaint submission
- Reduced manual review effort and resolution time by 50% by building REST APIs in Spring Boot to automate complaint submissions and generate PDF summaries
- Ensured continued service availability for the HCV-DPP system by refactoring backend APIs to support a one-year program extension
- Cut manual data entry time from 2 hours to 30 minutes by automating CSV data extraction using Java, increasing data processing efficiency

PROJECTS

Just a Job App | FastAPI, Next.js, React, Python, Docker, PostgreSQL, Google Gemini

Jan. – Apr. 2025

- One of the founding developers of an open-source AI-powered job application tracker (130+ GitHub stars) that reduces manual email checks and saves 20 minutes of daily context-switching
- Integrated Google Gemini LLM to extract and analyze unstructured email data, enhancing job analytics accuracy and search insights

SNFS | Flask, Next.js, React, Python, PostgreSQL, Docker, TypeScript

Mar. – Apr. 2025

- Built a full-stack web application for portfolio management, stock statistics, and social sharing, enabling users to track investments and share insights in real time
- Implemented efficient database operations using raw SQL queries with Python and psycopg2, optimizing data retrieval and transaction performance

TECHNICAL SKILLS

Languages: Java, Python, JavaScript/TypeScript, C, Linux/Unix, SQL, HTML/CSS, TailwindCSS, Bash, R

Frameworks: Node.js, Next.js, SvelteKit, React, Angular, Spring Boot, Flask, FastAPI, Prisma

Developer Tools: Git, GitHub, GitHub Actions, Jenkins, Docker, Kubernetes, OpenShift, Postman