Jediel Antalan

Toronto, ON | 647-949-8623 | jediel.antalan@gmail.com | [LinkedIn](#) | [Github](#) | [Website](#)

EDUCATION

University of Toronto   Toronto, ON
Honours Bachelor of Science (HBSc) in Computer Science, with Co-op   *Expected Graduation: Summer 2027*

EXPERIENCE

DevOps Engineer Intern   Apr. – Aug. 2025
Royal Bank of Canada, Global Asset Management (RBC GAM)   *Toronto, ON*
- Developed and maintained CI/CD pipelines in GitHub Actions for Maven, Node.js, and Python apps, automating deployment to multiple cloud platforms
- Created a reusable DAST scan workflow, reducing security onboarding from ~ 30 minutes to under 2 minutes
- Migrated 10+ applications to monorepos, standardizing pipelines with reusable workflows boosting maintainability
- Developed a reusable JavaScript GitHub Action to generate production release metadata and pipeline summaries, improving release visibility and reducing manual documentation effort
- Managed production releases through pre/post-release branching, version tagging, and deployment monitoring

Software Developer Intern   Sep. – Dec. 2024
Royal Bank of Canada, Global Asset Management (RBC GAM)   *Toronto, ON*
- Removed over 500+ code vulnerabilities from frontend applications, advancing application migration to OCP4
- Transitioned repository pipelines to GitHub Actions from Jenkins, reducing deployment workflow time by 70%
- Developed new features to internal Angular apps to support daily business workflows and improve usability
- Migrated multiple frontend applications to Angular v18 from Angular v10, improving performance and security
- Executed and monitored automated frontend tests using Selenium and Protractor to verify application stability

Software Developer Intern   Sep. – Dec. 2023
Ontario Ministry of Transportation (MTO)   *Toronto, ON*
- Developed core features for the TSSEA Complaints Portal, a new web app for digital complaint submission
- Created dynamic Angular frontend pages with conditional rendering, state handling, and responsive design
- Implemented Spring Boot REST APIs to produce PDF summaries of complaints, cutting resolution time by 50%
- Modified backend APIs in the HCV-DPP system to support a one-year program extension
- Automated data extraction from CSV files using Java, reducing manual data entry from 2 hours to 30 minutes

PROJECTS

Just a Job App | *FastAPI, Next.js, Docker, PostgreSQL, Gmail API, Google Gemini*   Jan. 2024 – Apr. 2025
- One of the founding developers of an open-source AI-powered job application tracker (124 GitHub stars) that reduces the need for manual email checks and cuts daily context-switching time by 20 minutes
- Migrated from monolithic FastAPI to Next.js + FastAPI monorepo, improving scalability and feature expansion
- Leveraged Google Gemini LLM to parse unstructured email content, improving job search analytics accuracy
- Implemented rate limiting on API endpoints to prevent abuse and ensure system stability under high load

SNFS | *Flask, Next.js, PostgreSQL, Docker, TypeScript, TailwindCSS*   Mar. 2024 – Apr. 2025
- Built a full-stack investment platform for portfolio management, stock statistics, and social sharing
- Implemented database operations using raw SQL queries with Python and psycopg2
- Dockerized frontend, backend, and database using Compose, simplifying local setup and development

Scriptorium | *Next.js, React, Docker, Prisma, SQLite, TypeScript, Tailwind CSS*   Oct. – Dec. 2024
- Developed a collaborative coding platform with authentication, blog posting, and voting features
- Built JavaScript REST APIs with JWT-based authentication, ensuring secure session management
- Designed a responsive React UI with TailwindCSS and HeroUI for seamless collaboration

SKILLS

Languages: Java, Python, JavaScript/TypeScript, C, Linux/Unix, SQL, HTML/CSS, TailwindCSS, Bash, PowerShell, R
Frameworks/Libraries: Node.js, Next.js, SvelteKit, React, Angular, Spring Boot, Flask, FastAPI, Prisma
Developer Tools: GitHub, GitHub Actions, Jenkins, Docker, Jira, Kubernetes, OpenShift, Confluence, Postman