Amiel Nurja

Email : amiel.nurja@alumni.utoronto.ca

LinkedIn

EDUCATION

University of Toronto Toronto, CA
Honours Bachelor of Science in Computer Science, Focus in AI (cGPA 3.5/4.0) *June 2025*

PROFESSIONAL EXPERIENCE

TD Bank Toronto, CA
Software Engineer *May 2025 - Present*
- Resolved cross-site cookie compatibility issue during IE-to-Edge migration by developing custom Undertow handler to overcome legacy JBoss limitations. Enabled modernization of web application used by branch colleagues.
- Mentored new team member through comprehensive onboarding, resolving access issues, demonstrating application functionality and architecture, and providing story guidance to ensure rapid team integration.

TD Bank Toronto, CA
IT Developer I *June 2024 - May 2025*
- Migrated a full-stack Spring Boot + Angular application from on-premises servers to Azure App Service, aligning with TD Public Cloud Standard. Modernized application impacting thousands of users.
- Implemented OpenID Connect authentication with PingFederate for a Spring Boot application using Spring Security, resolving cross-domain iframe limitations during integration.
- Built an automated attestation system using PowerShell and Python to validate ActiveDirectory users and groups against internal data feeds.

TD Bank Toronto, CA
Software Engineer Intern *May 2022 - June 2024*
- Modernized a legacy AngularJS application by documenting requirements, rebuilding four web pages in Angular with WCAG 2.1 compliance, and supporting production deployment.
- Used Spring @Async and Java Futures to parallelize HTTP calls to internal TD REST APIs, reducing response times and improving application performance.
- Implemented PDF auto-population using the Strategy pattern with Apache PDFBox and Spring Beans, saving colleagues an estimated 1,000 hours annually on form completion.
- Led a team of five interns to create a Figma prototype of the *TD Intern Hub*. Collaborated with TD Early Talent to implement the solution in SharePoint, and is used today for current interns.

TECHNICAL SKILLS

Languages: Python, Java, TypeScript, C   **Web Development**: Spring Boot, Django, React, Angular
Cloud/DevOps: Azure, AWS, GitHub Actions   **Databases**: PostgreSQL, MongoDB, Redis

PROJECTS

Biking Around Toronto Toronto, CA
GitHub Link *Jan. 2025 - Apr. 2025*
- Collaborated in a team of three students to build a web application that tells a story about biking in Toronto through data visualizations using D3.js, Bootstrap and Azure.
- Developed interactive Bike Share station visualization with synchronized map, bar charts, and summary views.
- Implemented serverless backend using Azure Functions for scheduled API data ingestion and delivery to frontend.

1on1 Toronto, CA
GitHub Link *Jan. 2024 - Apr. 2024*
- Collaborated in a team of four students to build *1on1*, a web application to schedule one-on-one meetings using Django REST API Framework, SQLite, React, TailwindCSS and AWS.
- Designed database schema for host calendars, invitee management, and event scheduling. Implemented CRUD operations and availability-matching logic for automated meeting coordination.
- Developed responsive frontend interface including upcoming meetings dashboard and reusable UI components.