

### SKILLS

**Programming Languages:** Bash Scripting, C, C++, CSS, HTML, Java, JavaScript (React.js, React Native), Nest.js, PHP, Prolog, Python, SQL, Terraform

**Software & Tools:** AWS, Artifactory, Bitbucket, Cockroach DB, Confluence, Docker, Figma, Github + Git, Jenkins, Jira, Kubernetes, Openshift, Quay, MySQL Workbench, Postman, Sharepoint, VirtualBox, Visual Studio Code, Gradle, Poetry

**Soft Skills:** Confident leader with the ability to work well with others, proficient in problem solving using highly developed critical thinking skills, dedicated to consistently achieving results in dynamic and challenging environments.

### WORK EXPERIENCE

- Software Developer, Full Stack, Sun Life Financial, Co-Op** **May 2024 – August 2024**

  - Software Developer on the Core Enablement team in the Data & Analytics department
  - Configured AI Chatbot using **Amazon Kendra, Lex, Lambda, Bedrock, S3**
  - Designed, developed, tested, and deployed full stack application
  - Created a Merge Queue project to streamline the code review process, decrease product delivery time, and reduce merge conflicts to enhance the developer experience.
  - Built and containerized **Springboot** REST API + **Gradle** Application via **Docker**
  - Implemented CI/CD pipeline in **Jenkins**
  - Deployed using DevOps tools including **Kubernetes, Openshift, Quay**
  - Setup **React.js** web application to serve as the UI
  - Provisioned and maintained **AWS RDS** database
  - Leveraged **AWS Lambda** for **Bitbucket API** interactions
  - Completed **Vert.x** Udemy course and took introductory Microservices courses to deepen understanding of scalable backend solutions
  - Documented all processes thoroughly via **Confluence**
  - Mentored and collaborated with a junior level Co-Op on the Merge Queue project
  - **BOLDER AWARD Nominee** for Biased for Action category
- Software Developer, Dev Ops, Sun Life Financial, Co-Op** **May 2023 – August 2023**

  - Worked on a Data **Pseudonymization** POC.
  - Assisted in implementing AWS **Encryption** SDK in Python, Java, and Scala.
  - Translated Cloud Formation Template into **Terraform** template.
  - Created Terraform project to provision **AWS Glue** Jobs.
  - Designed a class diagram and conducted research for **Slide Data Ingestion** processes.
  - Conducted research to assemble a confluence page for Format Preserving Encryption.
  - Completed Udemy Courses for **Docker, Kubernetes, and Terraform** by Hashicorp.
  - Worked in a high paced, agile work environment while retaining the use of coding best practices and structured workflows.
- Business System Analyst, Sun Life Financial, Co-Op** **May 2022 – August 2022**

  - **AWS** Operations Team Member.
  - Assisted in the organization and planning process of a D&A global hackathon.
  - Aided with the creation and documentation of **SQL + NoSQL** server patching processes.
  - Reviewed and organized **2800+** D&A operations documents in **SharePoint** and **Confluence** libraries.
  - Conducted research for **PySpark** and its applications within the D&A department.
  - Worked with 3 other Co-Op students to design an employee skills matrix using **Python, MySQL** Database, and **AWS RDS**.
  - Enhanced our Operations Project Release Checklist excel sheet by implementing autofill functionality and collapsible sections for ease of use.
- Full Stack Developer, Transpots, Part-Time** **April 2023 - Present**

  - Software Development Team Member.
  - Created a multi-page, responsive landing website in React.js.
  - Implemented a multi-layer user authentication flow using **Auth0 API** to secure the application.
  - Integrated authentication endpoints within the **Next.js** backend, ensuring secure user interactions.
  - Developed middleware to authenticate API calls, leveraging **JWTs** for user verification.

### EDUCATION

- BSc Computer Science, Toronto Metropolitan University** **September 2021 – December 2024**
- Relevant Courses: Discrete Mathematics, Data Structures, Operating Systems, Database Systems I, Intro to SWE, Artificial Intelligence I, Computer Security, Computer Vision, Computer Graphics, Data Mining, Computer Networks, Web Applications, Intro to Multimedia Systems, Software Tools for Startups
  - CGPA: 3.6, 2021-22 and 2022-23 Dean's List Recognition for Academic Achievement
  - 2021-22 and 2022-23 Ontario University Athletics Academic Award Winner