

Nora Chamseddin

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SKILLS

Programming Languages: Python, TypeScript, JavaScript, Java, C, C++, SQL

Frameworks & Libraries: React, Flask, Django, Node.js, NumPy, Pandas

Tools & Platforms: AWS, Figma, Firebase, Git, Heroku, Linux, MySQL, Power Platform, Unix

EXPERIENCE

Software Engineer in Test Intern @ Ingenico

Oct - Jan 2025 | Toronto, ON

- Implementing automated test scripts with **Robot Framework**, **Python**, and **Appium** for Ingenico Axiom terminals, enabling comprehensive testing of Android mobile applications with a focus on UI interactions

Automation Developer Intern @ Fidelity Investments

Jan - Apr 2024 | Toronto, ON

- Developed algorithms in **Power Automate** and **AI Builder** to streamline file processing, reducing time by **1.5 hours** per cycle through dynamic **JSON** parsing and optimized PDF data extraction for monthly updates
- Engineered an efficient solution with **Power BI** and Automate for daily batch data updates, delivering real-time insights to senior executives and saving **1,250 hours** annually through automated email dissemination
- Led full project lifecycles from requirements gathering to implementation, demonstrating strong project management and **communication** while delivering high-impact solutions and ensuring client satisfaction

Data Automation Developer Intern @ AutoTrader

May - Aug 2023 | Remote

- Enhanced data accuracy by implementing data validation procedures, including deduplication, **data cleansing**, and validation checks, resulting in a **20%** reduction in errors
- Automated data workflows by developing **Python** scripts using **Pandas**, **OpenPyXL**, and **NumPy**, reducing manual data handling time by **30%**
- Constructed scalable data pipelines using **web scraping** techniques to process Big Data, providing key insights for over **20** automakers and **150** dealerships

Site Reliability Engineer Fellow @ Major League Hacking

Jan - May 2023 | Remote

- Architected a scalable **Flask** web app that seamlessly integrates with **MySQL** database services, ensuring robust data management and enhancing overall system reliability
- Deployed and managed **Unix/Linux** servers on DigitalOcean, implemented testing automation, streamlined **CI/CD** processes, and orchestrated containers with **Kubernetes**, boosting operational efficiency by **25%**

Web Developer Intern @ Klick

May - Aug 2022 | Toronto, ON

- Overhauled client websites by redesigning components, improving responsiveness and **UX**; increased user engagement by **15%** and reduced bounce rate through enhanced functionality using **HTML**, **CSS**, and **React**

PROJECTS

JobJourney

- Engineered a job application tracker integrating **Gmail API** to fetch application emails, leveraging Cohere's API for text classification with **NLP** and **LLM** technologies, saving **10 hours** of manual job tracking weekly
- Developed a **Flask** backend with **RESTful APIs** for email processing and Google Sign-In via **Firebase**. Built a **TypeScript/React** frontend styled with **Tailwind CSS**, providing a UI that tracked over **50** job applications

EDUCATION

Bachelor of Computer Science and Bachelor of Business Administration

Wilfrid Laurier University, Waterloo, 2021 - 2026

- GPA:** 3.7, President's Gold Scholarship 2023, Dean's Honour List 2024