

### SOFTWARE TOOLS

UiPath

Microsoft Power Platform (Power BI,  
Power Automate, Power Apps)

GitHub + GitLab

Microsoft Sharepoint

Microsoft Azure

Notion

Figma

Jupyter Notebook

### LANGUAGES

Python

R Programming

VBA

SQL

HTML5/CSS

MATLAB

### EDUCATION

#### Bachelor of Cognitive Science Carleton University

2023

Foundations in machine learning and AI model building and theory covering topics such as neural network architectures, bayesian modelling, natural language processing and reinforcement learning.

#### Professional Certificate in Applied Data Science Massachusetts Institute of Technology (MIT)

2023

Practical coursework on data analysis & visualization and machine learning frameworks & models such as Python libraries (Numpy, Pandas), Pytorch and Scikit learn. Built predictive models, (time series, decision trees, regression models), evaluated and tuned models (bootstrapping, K cross validation) and performed EDA and A/B testing.

### ASSOCIATIONS & AWARDS

#### Secret Security Clearance (Active) Government of Canada

#### Excellence Awardee for Law Department Innovation Award of the Year Canadian Law Awards

#### Pioneer Committee Member Microsoft Power Pioneer Platform

### ABOUT ME

A bilingual IA consultant with a strong foundation in SaaS, I excel in both the SDLC and STLC. My passion for software development is complemented by my foundational knowledge in machine learning and intelligent automation. Consequently, I am experienced in leveraging data techniques to craft predictive models and deliver data driven insights. With accolades from the Canadian Law Awards and a knack for picking up new languages and tools, I am dedicated to leading data driven digital transformations and crafting intelligent solutions. Following a hiatus from family caregiving responsibilities, I am now eager to reapply my skills in a dynamic professional environment.

### WORK EXPERIENCE

#### Intelligent Automation Consultant

Ernst & Young (EY)

June 2022 - November 2023

- Interpreted business processes to design automated workflow solutions, performing gap analysis and requirements gathering between client needs and software capabilities.
- Translated client requirements into detailed user stories, use cases, and functional specification guides; Process Definition Documents (PDDs), Solution Design Documents (SDDs).
- Spearheaded root cause analysis sessions and workshops with cross functional teams. enhancing communication and trust, resulting in securing additional projects and expanding business relationships while reducing critical downtime by 40%.
- Partnered closely with development teams in an Azure DevOps environment to collaborate on status of building and testing more than 100 RPA bots using UiPath.
- Guided testing teams with system testing and user acceptance testing (UAT) initiatives and incorporated feedback and debugging while maintaining clear documentation.
- Experienced in UiPath bot building, bot conversion, code refactoring for cloud migration and library creation and maintenance.
- Engaged with government clients and tasked with capturing intricate public sector needs including drafting of RFPs and developing PowerPoint presentations tailored for client acquisition .
- Migrated and deployed a multi-bot system using UiPath to automate the ETL process; bots efficiently extracted data from diverse sources and transformed the data into a structured format, leading to a increase in data processing efficiency and significantly enhancing data quality for analysis
- Leveraged data techniques when faced with disparate business processes across clients, designing tailored automated workflow solutions and enabling more efficient, data-driven operations, leading to recognition at the Canadian Law Awards.

#### Junior Software Developer

Department of National Defence

May 2021 - March 2022

- Managed and maintained integration platforms across production and non-production environments
- Engineered an automated intake system for HR case management using SharePoint's Nintex for workflow automation.
- Created comprehensive dashboards that provided stakeholders with meaningful insights and clear, actionable information on active projects and timeline constraints, enhancing project management and operational efficiency.
- Collaborated closely with business analysts and SMEs to cohesively develop and deploy projects, ensuring alignment with stakeholder objectives.

#### Junior Analyst/Tester

Canada Revenue Agency

June 2019 - October 2019

- Translated technical documentation into user friendly content by crafting interactive training tools using a range of software, including Snagit and Microsoft Publisher.
- Coordinated across departments to optimize tools for employee training on new software applications.
- Actively participated in all aspects of the agile project management process, including scrum meetings and UAT.