

# Louis Emilien Surette

2 Main Street, Toronto | (647) 763-3532

## Professional Summary

Developer with 9+ years of multi-disciplinary experience in engineering, automation and web development. After moving to Canada, I started as a bilingual call centre agent, applying my client-facing and French language skills to deliver high quality service. My curiosity for technology grew during this time and I was given the opportunity to work on data-related tasks, automating reports and building tools on Power Apps, SharePoint, and Power Automate.

From what started as a new project proposed by management, I am now responsible to develop and maintain websites on Wix for our clients. That experience sparked my passion for coding and front-end development. I have also created SharePoint Apps using the SPFx framework and TypeScript. That is why I decided to enrol to the Full-Stack Development Certificate at the Toronto Metropolitan University, expanding my knowledge in React, Node.js, and API integration. I am passionate about building responsive web applications that improve efficiency and enhance user experience.

## Technical Skills

### Front-End Development:

HTML5, CSS3, JavaScript (ES6+), TypeScript, React, Responsive Design, Wix Velo (JavaScript), Power Apps UI Components

### Web Integration & Automation:

Microsoft Power Platform (Power Apps, Power Automate, SharePoint Online), REST API Connections (Power Automate), Excel VBA, SharePoint Data Integration

### Tools & Platforms:

VS Code, Git, Microsoft 365 (Power Platform, SharePoint, Excel, Visio & PowerPoint), Wix, WordPress.

## Certifications

**PMP®** - PMI | **User Experience (UX)** - Accenture | **Web Design & Development** - LinkedIn | **AI Prompt Engineering** - LinkedIn | **Generative AI for Project Managers** - PMI

## Professional Experience

### 1. Kingsdale Advisors Toronto, ON

**Bilingual Call Centre Representative** (Feb 2022 - Jul 2022) & **Data Engineer** (July 2022 - Present)

- Developed and maintained SharePoint-based web applications using the SPFx framework, TypeScript, and Power Apps, integrating business logic directly into SharePoint lists and automating data workflows that reduced manual reporting time by 4+ hours each month.

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- Built and maintained secure, role-based interfaces aligned with permissioned systems, improving data integrity and user access control across PowerApps and SharePoint for our Performance review app.
- Collaborated with data, automation, and design teams to deliver an automation project to deliver daily reports by email for our current campaign based on Excel tables synced on OneDrive. The email was designed using HTML and CSS for a clear format.

## 2. **Green Yellow Ltd Beau-Plan, Mauritius**

**Project Engineer** (Oct 2020 - May 2021)

- Designed automated Excel dashboards to visualize solar plant data (0.5–50 MWp), reducing reporting time by 2–3 hours per report.
- Coordinated with cross-functional teams to prioritize resources for high-impact projects using data-driven insights.

## 3. **Synnove Energy Ltd Bagatelle, Mauritius**

**Junior Engineer** (Aug 2016 - Aug 2017) & **Project Engineer** (Aug 2017 - Aug 2020)

- Automated performance reports using Excel VBA, improving accuracy and consistency.
- Built data-tracking dashboards for quality assurance and energy production monitoring.
- Led technician teams and implemented digital task-tracking tools for better coordination and visibility.

## Education

**Toronto Metropolitan University (TMU)** — *Certificate, Full-Stack Development (Expected Sep 2026)* Certificate | Full Stack Development

**University of Mauritius** (June 2016)

Bachelor's Degree | Chemical and Renewable Energy Engineering | First Class GPA: 3.49