Louis Emilien Surette

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Professional Summary

Front-End Developer with 9 years of multidisciplinary experience in engineering, automation, and web development. After moving to Canada, I transitioned into a bilingual call center role, 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 by my manager to work on data-related tasks, automating reports and building tools using Power Apps, SharePoint, and Power Automate. That experience sparked my passion for coding and front-end development, leading me to create custom SharePoint apps using the SPFx framework and TypeScript. I am now completing the Full-Stack Development Certificate at Toronto Metropolitan University, expanding my expertise in React, Node.js, and API integration. Bilingual in English and French, I am passionate about building responsive, user-focused web applications that improve efficiency and enhance user experience. This resume has been shortened to highlight key technical and recent experience. My full professional history can be viewed on my LinkedIn profile.

Technical Skills

Front-End Development:
HTML5, CSS3, JavaScript (ES6+), TypeScript, React (in progress), 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.

- Implemented role-based access control in Power Apps and SharePoint, ensuring secure data management.
- Designed and deployed 40+ responsive client microsites for AGMs and special meeting using Wix Velo (JavaScript, HTML, and CSS), enhancing client engagement and integrating with internal data workflows.
- Delivered bilingual (English/French) support while maintaining accurate customer data in Excel, SharePoint Online.

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