

Travis Geislinger

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Profile

Software Engineer with experience integrating enterprise systems, automating workflows, and managing cloud-based applications. Skilled in JavaScript, C#, .NET, PowerShell, Python, JavaScript, SQL, REST APIs, Azure services, and AI-driven automation. Strong focus on data integrity, system reliability, documentation, and customer-centered solutions.

Skills

- **Languages:** C#, .NET (Core/Framework), PowerShell, Python, JavaScript, SQL, HTML, CSS, XML, YAML
- **Cloud & Infrastructure:** Microsoft Azure, App Services, CI/CD, DNS/SSL, IBM Cloud
- **Integrations:** REST APIs, Webhooks, SDKs, ERP/CRM/PIM integrations
- **Automation:** SQL Server Integration Services (SSIS), ETL, scripting, workflow automation
- **Enterprise Tools:** M365, SharePoint, Teams, OneDrive, Notion
- **AI & Data:** SQL Server, PostgreSQL, Supabase; watsonx.ai, ChatGPT, Llama 2, HuggingFace

Experience

Software Developer

Gregg Distributors Ltd., Edmonton, AB | April 2023 – Present

- Developed applications, integrations, scripts, and automations using C#, .NET, PowerShell, Python, SQL, and Azure.
- Integrated ERP, PIM, and e-commerce systems using REST APIs, XML pipelines, SFTP automation, and SDKs.
- Built advanced sales analytics and automation systems that doubled sales, enabled real-time tracking of daily/monthly/yearly performance, and improved sales strategies, resulting in an 80% increase in operational efficiency.
- Developed predictive models to support strategic planning and data-driven decision-making.
- Built LLM/RAG pipelines to enrich product data, automate metadata handling, and improve user workflows.
- Led SQL Server migrations, schema updates, and performance optimization for production environments.
- Created dashboards and automation tools for reporting, invoicing, fraud tracking, and analytics.
- Contributed to the full SDLC, including requirements gathering, solution design, implementation, testing, documentation, deployment, and iterative improvement.
- Produced technical documentation, API specifications, workflows, and integration diagrams.
- Supported internal teams and end-users by identifying pain points, implementing CRM solutions, and delivering improvements that increased system reliability and overall usability.
- Architected and iterated on CRM, PIM, and ETL software solutions, owning feature development from design to deployment while improving code quality, scalability, integration workflows, and operational efficiency.

Software Developer (Remote)

University of Alberta, Earth and Atmospheric Science | November 2023 – November 2024

- Developed a GIS application using React, Next.js, Leaflet, Vite, and PostgreSQL.
- Built secure APIs, automated deployments, and live database synchronization.
- Integrated Azure services for hosting, monitoring, and workflow reliability.
- Documented system architecture and presented at GeoConvention 2024. [Abstract Archive](#)

Software Developer (Remote)

B/D Electric Systems Ltd. | November 2022 – April 2023

- Built a CMS-integrated website using Next.js, React, Sanity CMS, and Vercel.
- Automated data workflows to reduce manual errors and improve content synchronization.
- Led requirements gathering, design, deployment, and documentation.

Education

- **IBM AI Developer Professional Certificate** | Software Engineering (Dec. 2024 – Dec. 2025)
- **JavaScript Mastery Masterclass** | Software Engineering (June 2022 – Jan. 2023)
- **Zero to Mastery** | Web Development (June 2021 – June 2022)
- **Northern Alberta Institute of Technology** | Project Management (June 2018 – June 2019)

Projects

- **GIS Geochemical Platform:** React, Next.js, PostgreSQL, Azure; real-time mapping and secure APIs.
- **AI Career Assistant:** Python, Flask, LangChain; LLM-based summarization and automation tools.
- **AI Integration Suite:** Python, HuggingFace, ChatGPT APIs; language translation, sentiment analysis, image captioning/validation, STT/TTS pipelines for workflow automation and web application integration.