

ANDREW VU

SOFTWARE DEVELOPER

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PROFILE

Software Developer with 4+ years of experience delivering scalable full-stack solutions, interactive dashboards, and data-driven insights. Skilled in building and optimizing data pipelines, integrating APIs, and transforming complex datasets into actionable insights.



SKILLS

- Programming & frameworks: JavaScript, Angular, TypeScript, Node.js, React, HTML/CSS, C#
- Data & Analytics: Tableau, Power BI, Excel, GraphQL
- Cloud & Databases: Microsoft Azure, Microsoft SQL Server
- Tools & Practices: Git, Jira agile/scrum, Salesforce, VS Code, Visual Studio



WORK EXPERIENCE

SOTI

January 2022 - Present

Software Developer

- Designed and scaled interactive dashboards with Angular, C#, SQL, and Azure Maps REST APIs, providing actionable insights into device fleets through real-time location and asset tracking, and network quality
- Integrated Azure Maps APIs (Route Directions, Reverse Geocoding) to enhance location accuracy and operational insights
- Optimized front-end performance via Angular upgrades, lazy-loaded components, caching strategies, and reduced backend calls — resulting in faster load speeds and improved scalability
- Mentored interns, conducted code reviews, and resolved high-priority issues during releases, directly supporting business continuity and product success

TD Bank

May 2021 - Dec 2021

Business Analyst Intern

- Developed data models and ETL processes in Salesforce to improve data integrity and support enterprise reporting and analytics
- Conducted testing in Sandbox environments (UAT & BAT) to ensure Salesforce features aligned with business needs

Ontario Public Service

Sept 2020 - Dec 2020

Application Developer Intern

- Developed an internal document repository using Gatsby, React, and Node.js, enabling faster onboarding and improved internal workflows
- Implemented error logging in the Node.js application, increasing monitoring capabilities, and issue resolution speed



EDUCATION

Bachelor of Business Technology Management Co-op

Sept 2018 - May 2023

Ryerson University | Ted Rogers School of Management