ANDREW VU

SOFTWARE DEVELOPER

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PROFILE

Software Developer with 4+ years of experience building scalable full-stack applications, real-time dashboards, and cloud-based solutions. Skilled in developing performant front-end interfaces, integrating APIs, delivering data-driven features that enable clients to make informed decisions.

SKILLS

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

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SOTI   January 2022 - Present

Software Developer

- Built an interactive real-time tracking dashboard using Angular and C#, integrating WebSockets to synchronize live device locations between mobile and web clients with minimal latency
- Developed geospatial features using Azure Maps, including Snap-to-Road, Reverse Geocoding, and custom map layers to support asset tracking, route analysis, 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
- Led technical initiatives, including code owner reviews, resolved high-priority issues during releases, promoted best practices and intern mentorship to enhance code quality

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

PROJECTS

Alumni Portal Application

- Conducted feasibility and gap analysis with Business Career Hub to determine requirements for alumni-related processes
- Designed and developed functional requirements using UML artifacts and BPMN framework through facilitated communication with stakeholders
- Built rapport with third-party vendors to obtain required information, developed an evaluation matrix to assess features and regulatory impact, and made an appropriate IT-based recommendation

CERTIFICATES

- Build Chatbots with Python Skill Path   Nov 25 2025
- Learn OpenAi API Playground   Sept 7 2025
- JavaScript algorithms and data structures   May 16 2022
- MySQL Bootcamp   June 4 2020
- Java Essential Training: Syntax and Structure   Apr 21 2020
- Python Object Oriented Programming from Udemy   July 7 20219