Shane Currie

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Skills

Languages: Python, Java, C, C++, PHP, SQL, HTML, CSS
Tools & Frameworks: Git, MySQL, phpMyAdmin, Tableau, Cron Jobs
Other: Agile Development, MVC Architecture, Responsive Web Design, Risk Assessment, Technical Reporting, Data Interpretation, Incident Documentation

Experience

Military Police, Canadian Armed Forces – Halifax, NS   Mar 2017 – Mar 2022
- Investigated and resolved security breaches and criminal incidents, applying analytical skills and attention to detail to support military operations and legal processes.
- Drafted detailed incident reports and briefings for command leadership, ensuring accuracy and adherence to confidentiality protocols.
- Trained and mentored junior personnel, enhancing team cohesion and contributing to professional development in a high-stakes environment.
- Maintained documentation integrity and procedural compliance in evidence handling, ensuring adherence to legal standards.

Education

Ontario Tech University – Bachelor of Software Engineering (Honours)   Expected 2026
St Clair College – Ontario College Diploma – Police Foundations   May 2016
St Clair College – Ontario College Diploma – Protection, Security, Investigation   May 2015

Projects

Fantasy Football Tracker   smcurrie.com
- Developed a full-stack fantasy football tracking site using the Sleeper REST API, integrating cron jobs for 30-minute syncs.
- Utilized Tableau to visualize team score trends over time, enhancing clarity in comparative performance analysis.
- Engineered scalable backend with PHP and MySQL, supporting multi-user interaction and persistent storage.

Trip Planner Web App   smcurrie.com
- Developed a route-planning web app using Mapbox API for interactive mapping, and Weather API for real-time forecasts.
- Built foundational features for route planning with weather insights; future iterations will include dynamic route optimization.

OnMyWay – Sustainable Commuting Platform (Nov 2024)   github.com/ShaneC94
- Led RESTful API integration for weather-based commuting predictions in a group project.
- Contributed to backend architecture using Agile methodology, ensuring iterative improvements and peer-reviewed updates.
- Recognized with the "Best Project Design Award" in Data Management Systems Fall 2024 course.

Little Italy – Restaurant Website (Nov 2023)   smcurrie.com
- Designed and implemented a full-stack restaurant site with reservation, order, and contact functionality using PHP and MySQL.
- Ensured input validation and data security through secure form handling and server-side checks.
- Optimized UI and SQL queries for improved load time and responsiveness.