



Education

Master of Business Administration (M.B.A.)
HEC Montreal

M.Sc. in Computer Science
University of Montreal

B.Sc. in Computer Science
University of Montreal

Experience

Transportation Management & Design, Inc.

GIRO, Inc.

C3 Solutions, Inc.

Overview

Francis Demers has 10 years of experience in the use of technologies to improve operation efficiency in the transportation and distribution industries. Prior to joining TMD, Mr. Demers spent most of his career at GIRO working as a project manager.

Transit Scheduling

Mr. Demers has undertaken various projects for agencies such as CATS (Charlotte, NC), Riverside Transit Agency, Veolia, San Diego MTS and Denver RTD. With the use of GIRO's HASTUS software, he performed tasks ranging from schedule development, including vehicle blocking, runcutting and rostering to various system interfaces using HASTUS' formula attribute and OIG/d report definition language, Crystal Report and MS Access. He has also worked on route running times analysis and minimum layover requirements, and calibration of deadhead and pulls using respectively HASTUS' modules ATP and Geo.

Route Planning and System Specifications

With the use of GIRO's GIS-based GeoRoute software, Mr. Demers worked on multiple route planning projects for large postal companies in Europe, garbage collection and other municipal services providers, and for school bus operators. He used his extensive knowledge and understanding of route planning practices in different industries to play an active role in system specifications and in software customization supervision.

Project Management

Mr. Demers has cumulated over 5 years of project management experience during which he led projects for customers such as Waste Management, Belgian Post Group, Post & Telecom Luxemburg, Siemens and AmeriCold. His responsibilities included developing project scopes, identifying risks, writing specifications, developing project budget and schedule, monitoring and supervising project deliverables, and providing training sessions.

Software Training

During his days at GIRO, he prepared adapted training material and provided training sessions on various types of GIRO's software in related subjects. These include software usage, formula-attribute writing, report generation, and software installation in various environments (stand-alone, client-server, and terminal server). He also provided customer support for super users as well as for technical system administrators.

Yard Management & Dock Scheduling

As a Project Manager at C3 Solutions, Mr. Demers was leading the implementation of yard management and dock scheduling solutions at large distribution and logistic companies, allowing them to benefit from automating all their yard operations. This included truck gate-in/gate-out, inbound/outbound dock scheduling and shunter movements; this also served as a benefit to having a constant view of all inventory available in their yard.