



Mathieu Dumais-Savard

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○ Professional objective

I am looking forward collaborating on next-generation information systems for today's business problems. My experience in software engineering, enterprise application, distributed systems and client/server model and web-based applications would be suited for challenging and complex environments.

○ Education and training

Concordia University, Montreal

B.Enginering, Software Engineering (115 credits / 123, GPA of 3.70/4.3). 2006 up to now.

Expected graduation: May 2012

Dean's List 2008, Faculty of Engineering and Computer Sciences

Emphasis on parallel programming, multi-core programming, distributed systems, web enterprise application architecture and information retrieval

Nexient/Polarbear, Montreal

Microsoft 2779A - Implementation of a SQL SERVER 2005 database. 2006

Microsoft 2780A - Maintaining a SQL SERVER 2005 database. 2006

Cégep de Baie-Comeau, Baie-Comeau

DEC partially completed in human and natural sciences

Polyvalente des Baies, Baie-Comeau

DES with arts & sports specialization in computer sciences

○ Skills

Programming Languages and development paradigm

Java, JUnit, AspectJ, T-SQL, ASP, PERL, HTML, Javascript [jQuery], CSS, PHP, Corba, RMI, IBM cell processor, C, Prolog, Lisp, Open MPI, GWT.

Soft-skills

Project management, client relationship management, external representation, negotiation.

Management 101 at Rogers Wireless Inc, a seminar followed in 2007

Software and platforms

OS X, Windows, Business Object Crystal Reports, Microsoft SQL Server 2000/2005, Oracle, Davox Unison, Symposium, Aspect, TCS, Verint Ultra9, Windows Server 200x, IIS, Apache, MySQL, GIT, SVN.

Languages

French and English, bilingual 5/5.

○ Professional experience

Freelance work

development and management of web assets

1999 @ 2012

- See <http://www.mathieusavard.info/> for examples of work done previously.

Concordia University, Faculty of Engineering and Computer Sciences

summer 2011

lab demonstrator and research assistant

(A 46 000 students institution located in downtown montreal)

- Awarded an Natural Sciences and Engineering Research Council Undergraduate Research Award for work on the requirement elicitation tool (e-tool) in the context of ICT4D.
- Maintained an existing multi-platform Java Swing application
- Lead lab demonstration for SOEN 343 (Software Architecture I) and COMP 428 (Parallel Programming)



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Planbox inc, ui developer

summer 2010

(A two years old start-up funded by the incubator Bolidea, it produces a web agile planning software)

- <http://www.planbox.com/>
- Design and implement innovating solutions for user interface problems centered around human factors in the context of an agile planning web service.
- Diligent and detail oriented were key values to work with that start-up
- Autonomous in delivering were inherent to the context of this organisation

Rogers Communications inc, Montreal business intelligence developer

2005 @ 2009

(One of Canada's largest communication company with wireless, cable and media division. 28000 employees and revenues of 11 billion.)

- Develop, administer and manage a data warehouse for Rogers' operation and its branch Fido in a call center environment.
- Design schemas and patterns to store data coming from various, heteroclite proprietary systems into a normalized, fast and accessible warehouse.
- Create new DTS (ETL) and document the processes
- Implement and develop applications with rich front-end using the latest web technologies based on this warehouse to unlock value for the company.
- Create, design, maintain and document a complete set of custom business intelligence tools unique to Rogers.
- Train business analyst on way of improving their productivity using the warehouse.
- Model data in order to achieve maximum efficiency in information retrieval speed.
- Design new development pattern for a team of 4 programmers.
- Migrate several deprecated ACCESS db to the new warehouse and normalize their schema to SQL SERVER 2005.
- Act as a key resource in information extraction and transformation for Marketing, IT, Billing, Finances, Legal and others.

VoxData Solutions, Montreal reporting clerk

2004 @ 2005

(A communication company specialized in call centers impartition for corporations like Bell Canada and the Royal Bank of Canada)

- Create various statistical reports in a call centre environment for numerous clients.
- Design new report using Business Object Crystal Reports, Microsoft SQL Server and Access.
- Develop an Intranet site to document this business unit practices.

○ Social implication

Software Engineering Team , Space Concordia (http://www.spaceconcordia.ca)	2011@2012
Vp finances , Software eng. and Computer Science Association, Concordia University	2010 @ 2011
Sponsorship team , Canadian University Software Engineering Conference	2010 @ 2011
Web accessibility specialist , Défi Sportif	2009 @2011

Student affairs attaché Fédération Étudiante Collégiale du Québec (FECQ)	2004
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- Represent interest of more than 20 000 members in the province to governments, lobby to the student world or other unions.
- Manage projects and campaign (mobilization for aide financière aux études or Cégep habilitation)

○ References

Available on demand or on LinkedIn at <http://ca.linkedin.com/in/matdumsa/>