



Félix Pageau

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Spoken languages:

- French (native)
- English (fluent)
- German (beginner)

Education

2007-2008 Master of Engineering in Systems Engineering
Cornell University, Ithaca, USA

2003-2007 Bachelor of Engineering in Software Engineering, Systems option
Ecole de technologie superieure, Montreal, Canada

2000-2003 Diploma of Collegial Studies in Computer Sciences, Software development option
Cegep de Limoilou, Quebec, Canada

Professional skills

Skills System and Software Engineering, OOA/D, robotics, teaching and team management.

Languages Java technologies (JSE, JEE and servlets), SQL, PL/SQL, C, C++, Visual Basic 6 and .NET, ASP and ASP.NET, PHP, JSP, HTML, UML and Microfocus Cobol.

Software Windows and Linux systems, Eclipse, Omodo, Ant, JUnit, Rational Rose (RUP), Bugzilla, CVS, Subversion, Ms Office and Project, Oracle and Ms SQL Server.

Internships

2005-2007 Software engineer (co-op intern and part-time employee)
Lockheed Martin Canada, Montreal (<http://www.lockheedmartin.com/canada/>)

- Design system architecture for simulation and telemetric applications in Java.
- Develop free-play maintenance simulations for US Navy electronic systems.

2004 Software analyst / software designer
Solutions Temps Reel Inc, Boucherville (<http://www.str.ca>)

- Identify needs and design an integrated management software.

2002 and 2003 Computer science technician
Societe de protection des forets contre le feu, Sainte-Foy (<http://www.sopfeu.qc.ca/>)

- Develop courseware for CS courses and design an inventory software.
- **2003 winner of Gilles Joncas award**

Publications

2007 F. Pageau, M. Darveau, & M. Morissette, *Reconfigurable mission system: A proof-of-concept*. Proceedings of AUVERSI Unmanned Systems North America 2007.

2007 F. Pageau, J.F. Im, & M. Morissette, *Flexible AUV Vision Framework*. Proceedings of AUVERSI Unmanned Systems North America 2007.

2007 F. Pageau, S. Jorges, C. Kubczak, T. Margaria, *Towards Autonomous Space Vehicles: Robot Control and Verification Using the jABC*. Proceedings of IEEE Engineering of Autonomic and Autonomous Systems (EASe) 2007.

2004 F. Pageau, J.P. Marcotte, F. Lauzon-Duranceau, P. Marchessault. *SONIA 2004 : Faster, better and cheaper*. Proceedings of 2004 AUVERSI and ONR's AUV competition.

Work Experiences

- 2007 Teaching Assistant – Systems Engineering department
Cornell University, Ithaca (<http://www.cornell.edu>)
- Identify, develop and deploy management software for student projects.
- 2004 Teaching assistant – LOG120 (Software design)
Ecole de technologie superieure, Montreal (<http://www.etsmtl.ca>)
- Prepare laboratories, grade assignments and teach efficient coding in Java.
- 2002-2003 Ineau’s swimming school coordinator – Espoir coach
Club de Competition de Natation de Beauport, Beauport (<http://www.cncb.ca/>)
- Manage a staff of 8 coaches and monitor athlete’s progression.
 - **2003 winner of Best youth swimming coach award**

Extra-curriculum involvements

- 2003-2007 Team leader (2005-2007), Treasurer (2004-2005) and Software architect (2003-2007)
S.O.N.I.A. student club (<http://sonia.etsmtl.ca>)
- Manage a team of 25 engineering students and a budget of 70 000 \$.
 - Develop the AI engine and Telemetric interface for the autonomous robot.
2007: Duke Choice Award – World best community project in Java.
2007: 3rd at the International AUVSI & ONR’s AUV competition (2007)
2006: 3rd at the International AUVSI & ONR’s AUV competition (2006)
2005: 2nd at the International AUVSI & ONR’s AUV competition (2005)
2004: 3rd at the International AUVSI & ONR’s AUV competition (2004)
Repeat winner of Alcan and Genie-AI awards for best use of aluminium
Repeat winner of Jean-Pierre Amiel award for best QA program
- 2004-2007 Software Engineering representative for the student projects
Ecole de technologie superieure, Montreal (<http://www.etsmtl.ca>)
- Manage a 50,000\$ budget and advise 17 teams on software engineering.

Awards

- 2007 JavaOne Top Speaker Award – JavaOne Conference Rock Stars
- Surveyed as exceptional speaker by the attendance
- 2007 Lieutenant-Governor Award
- Award of merit for outstanding academic and community achievements.
- 2006 Andy Estabrook Award
- Initiatives and vision in the Unmanned Underwater Vehicle community.
- 2003 Gilles-Joncas Award
- Quebec’s best college level co-operative intern.
- 2003 ANQCA’s Best swimming coach Award – Youth Age Group

Scholarships

- 2007 Ecole de technologie superieure’s scholarship for extra-curriculum excellence
- 2006 Deutscher Akademischer Austausch Dienst RISE Scholarship.
- 2006 Oerlikon-Contraves Scholarship (Rheinmetall Defence)
- 2005 Messaging Architects Scholarship

References

References available upon request.