

pascalegourdeau

computer science student

about

366 des Roselins
Verdun, Qc
H3E 1Y6
Canada

McGill email
personal website
Twitter

languages

bilingual french/english
intermediate spanish

programming

Python
C, Java, SML
CSS3 & HTML5

interests

machine learning, discrete mathematics, theory of computation, health and social applications of computer science, research, social justice, dance

education

- since 2012 **Bachelor of Science** McGill University, Montreal
Honours Computer Science, minor in Mathematics
CGPA: 3.96/4
- 2010–2012 **IB Diploma** Lester B. Pearson UWC of the Pacific, Victoria (BC)
Admitted on full scholarship
Grade: 41/42 subject points, 42/45 total
- 2005–2010 **Diplôme d'études secondaires** Collège Notre-Dame, Montréal
(Secondary School Diploma)

experience

- 05–... 2014 **Research Internship, Reasoning and Learning Lab** McGill University
Machine Learning classification algorithms to predict extubation readiness in extreme preterm infants.
- 06–08 2013 **Art Supervisor and Performer.** Max Bell Theatre Company, Edinburgh UK
Play: The Gypsybird Speaks
Responsible for the props and the set; dancer

extracurricular

- since 2014 **VP Diversity – Computer Science Undergraduate Society** McGill University
Organize up to 5 events per semester, promote diversity and equity in the student body, attend CSUS meetings and participate and volunteer in the council's activities, act as liaison to other Equity Commissioners on campus
- since 2014 **Hackathons** Various universities
McHacks (McGill University): top 10 out of 85 teams
HackPrinceton (Princeton University)
More info
- since 2014 **Women in STEM volunteering** Various organizations
Promoting Opportunities for Women in Engineering (POWE): volunteer during the POWE Conference for Future Women in Engineering – McGill University
Volunteer for a full-day HTML/CSS workshop for girls – Girls Learning Code
- since 2012 **VP Promotion – United World Colleges** UWC Québec Provincial Committee
Overlook promotion efforts, organize presentations at secondary schools, participate in the selection process to choose new scholarship recipients
- 2013 – 2014 **Executive member, Administrative Council** Club Judo de Verdun
Website maintenance, social media, communications
- 06–08 2011 **Volunteer in a palliative care home** La maison Desjardins du KRTB
Cooking for the patients and their family

distinctions

2014	Science Undergraduate Research Award Award to do summer research in the Reasoning and Learning Lab <i>value of \$5600</i>	McGill University
2010–2012	Full scholarship to attend Lester B. Pearson UWC International boarding school network working towards peace and a sustainable future <i>value of \$80,000</i>	United World Colleges
2010	General Governor Medal Academic Performance prize	Collège Notre-Dame, Montreal

research

12 2014	Women in Machine Learning Conference Poster presentation on Using Machine Learning to Predict Extubation Readiness in Extreme Preterm Infants	Montreal
10 2014	Undergraduate Research Conference (URC) Selected to represent Computer Science at the URC, a conference organized by the Faculty of Science (top 5 summer research projects)	McGill University, Montreal