Patrice Béchard

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Curriculum Vitæ

1 Studies & Formation

September 2014 - Present B.Sc. in Physics, Université de Montréal, Canada. GPA: 4.0/4.3 August 2012 - May 2014 DCS in natural sciences, CÉGEP de l'Outaouais, Canada.

2 Experience

January 2017 - Present Teaching assistant for the course PHY1652 (Special Relativity), Université de Montréal, Montréal, Canada.

May 2016 - August 2016 Summer Intern for the CRAQ (Astrophysics Research Center of Quebec) under the direction of Prof. Pierre Bergeron, Montréal, Canada.

June 2014 - August 2014 Guide at Arbraska Laflèche, Val-des-Monts, Qc, Canada.

3 Awards & Distinctions

2016 Undergraduate Student Research Award (USRA) from the NSERC for excellent academic record.

4 Other Important Information

Native language is french. Full professional proficiency in english. Limited proficiency in spanish.

Participated in various mathematics and physics contests, such as the Pascal, Gauss and Cayley mathematics contests (University of Waterloo), the 2011 Michael Smith Challenge (UBC), the American Mathematics Contest 12 and the 2014 Canadian Association of Physicists.

Knowledge of source control (Github) and UNIX/LINUX commands

Knowledge of various programming languages (Python, MatLab, C, C++, Fortran77)

Knowledge of LATEX

Volunteer in various events organized by the student association of physics of the Université de Montréal (PHYSUM) as well as the student association federation of the Université de Montréal (FAÉCUM)