Michael J. Crawford

Personal Information	3421 Rue Sainte-Famille Montreal, QC H2X 2K6 Born: August 15, 1993	☎ +1 (514) 433 7134 ✉ michael.crawford@mail.mcgill.ca 🌐 http://crawford.io

Research Interests

Group Theory • Quantum Mechanics • Complex Analysis • Topology

Education

McGill University, Montreal, QC

B.Sc., Honours Mathematics and Physics	2011 - Present

Canterbury High School, Ottawa, ON

Ontario Secondary School Diploma (Grades 11 & 12) Honours with Distinction, Bilingual Certificate	2009 - 2011

St. Andrew's College, Aurora, ON

Ontario Secondary School Diploma (Grade 10) Honours with Distinction	2008 - 2009

Publications

1. Crawford, M. "A Simple Proof of Wigner's Theorem Using Projective Geometry." *In preparation.*

Awards

• Award for Distinction in Mathematics, Canterbury High School	June 2011
• Bilingual Certificate, Centerbury High School	June 2011
• Academic Merit Pin, St. Andrew's College	March 2009

Presentations

• Guest Lecture for PHYS 580, McGill University	January 2014
• On the Finite Subgroups of $SU(2)$, McGill University	May 2013

Teaching Experience

• Mathematics Tutor, Canterbury High School	2010 - 2011

Conferences & Workshops

• Undergraduate Research Conference, McGill University	2013
• Undergraduate Research Conference, McGill University	2012
• Department of Physics Poster Conference, McGill University	2012
• National Integrative Research Conference, McGill University	2012

IT and Computer Programming

- Developement: Java, C
- Version control systems: Git
- Web development: HTML5, CSS
- Data analysis: MATLAB
- Typesetting: TEX

Languages

- English (native speaker)
- French (professional proficiency)