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

- 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

- System languages: C
- Version control systems: Git
- Web development: HTML5, CSS
- Data analysis: MATLAB
- Typesetting: TeX

LANGUAGES

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