Elliot SNOW-KROPLA

PERSONAL DATA

PLACE AND DATE OF BIRTH:	Canada | 7 August 1989
ADDRESS:	3-524 Runnymede Road, Toronto, Ontario, Canada
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WORK EXPERIENCE

OCT 2015 - AUGUST 2017 | Cofounder of TWO AND THIRTY SOFTWARE

OCT 2014 - APR 2015 | Software Developer at QRA CORP

As part of work on the *QVTrace* Verification & Validation tool, implemented bit-blasting routines for converting arithmetic problems into boolean logic

SUMMERS 2011 & 2010 | Research Assistant in the PIERCE LAB, Dalhousie University

Conducted research on the effects of cosmic rays on cloud formation using atmospheric chemistry model GEOS-CHEM

EDUCATION

AUG 2014   Master of Science in PHYSICS, **Dalhousie University**, Halifax
Thesis: "Compiling Programs for an Adiabatic Quantum Computer"
Supervisor: Prof. J. Kyriakidis

MAY 2011   Bachelor of Science in PHYSICS, **Dalhousie University**, Halifax
First Class Honours
Thesis: "Something something aerosols"
Supervisor: Prof. J. Pierce

COMPUTER SKILLS

Programming Languages:	PYTHON, C, C++, C#, SQL, JAVA, JAVASCRIPT
Programs & Libraries:	MATPLOTLIB, POSTGRESQL, FLASK, EXCEL