

DOMINIQUE FOURNIER

fourndo@gmail
12-1390 14th ave W
Vancouver, BC V6H 1R1
(604) 715-0323

POSITION Data processing, R&D

EXPERIENCE **Mira Geoscience Ltd.** May 2012 - present

Geophysicist, GIT
Geophysical data processing and inversion
Research and development

Candente Copper Corp. Summer 2011

GIS Technician
Mapping and modeling of drilling program
Database management

Environnement Illimité Inc. 2005-2008

Field Survey Technician
Hydrological surveys (Bathymetry, Doppler Profiler, Water/Soil Sampling)
Land surveys (GPS, Total Stations)

SKILLS

Programming

Matlab (Advanced)
Python (Intermediate)
C (Basic)

CAD

Autocad (Autodesk)
GOCAD (Paradigm)
OasisMontaj (Geosoft)

Communication • Bilingual French & English

EDUCATION **University of British Columbia**, Vancouver

M.Sc Geophysics, expected August 2015

Thesis Subject:

Inversion of airborne magnetic data
Compact norm regularization
Geological interpretation

Other Research Subjects:

Time & Frequency-domain EM
Data integration & clustering
Kimberlite exploration

University of British Columbia, Vancouver

B.Sc Honours Geophysics, May 2012

Honours Thesis:

Solution to the muon tomography problem: Implementation of an hybrid objective function

College Ahuntsic, Montreal

Civil Engineering Diploma, May 2005

HONORS

Dean's List

Thomas and Maguerite MacKay scholarship (x3 years)

APEGBC Achievement Award in Geoscience, May 2012

DuMoulin Black Award in Geological Sciences, May 2011

HOBBIES

Growing food
Surfing

Tennis
Competitive Fitbit Walking