

Sorin T Simniceanu

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Objective: To obtain a GIS Analyst position by adding value through utilizing my superior knowledge, experience and technical ability.

Education

Bachelor of Arts & Sciences Honours, Major in Geomatics 2010 - Graduate in 2013

Carleton University, Ottawa & York University, Toronto

- Relevant Courses: Statistics, Land Surveying, GIS & Remote Sensing, Photogrammetry
- Geomorphology, Physical Geography & Earth Sciences, Cartography
- Natural History, Genetics, Human Geography

Business Administration Degree 2005-2009

Seneca College, Toronto

- Relevant Courses: Finance Mathematics, Accounting, Marketing, Macro-economics, Micro-economics, International Business and Policy, World Stocks

Skill Highlights and Qualifications

Technical Skills

- Analyzed geospatial data through various Geo databases
- Surveyed and projected waypoints and 3D data onto interactive maps
- Developed Biomonitoring of Forest Health LiDAR maps of Southern Ontario
- Working knowledge of: Python, SQL Servers, ARC View, ARC MAP, Arc GIS Explorer, DNS Garmin, Google Earth, R, Microsoft Office Suite, Oracle Databases, Cognos, Quickbooks, CRMS, The Brokers Workstation, and Adobe Suite
- Able to work in Linux, Windows and Mac operating systems

Communication Skills

- Presented NGF Geomatics' 2013 UAV model at 2013 *OCE Discovery Conference* in Toronto
- Presented *Mapping the Impact of Weather on White Mould distribution in Canada & Pest Distribution in Agricultural Areas in Canada 2005* web maps to Agri-Geomatics program at Agriculture & Agri-Food Canada
- Presented and developed a *Sustainable Management Plan* for the DeSalvo property in Lanark County at Carleton's University's field course conference

Organizational Skills

- Proposed procedural changes to senior staff which were accepted and resulted in greater efficiency and output
- Created and presented hand-outs outlining the benefits of upgrading to another software system resulting in improved software use
- Achieved client rapport and conveyed information regarding products and services at NGF Geomatics

Work Experience

NGF Geomatics – GIS Technician

January - Present

80 Aberdeen St., Suite 100, Ottawa, Ontario

- Processed DEM and orthographic data into mosaics using multiple platforms and software
- Aided in UAV flying trials, set up and maintained operational procedure
- Reached out to potential clients and partners, built business partnerships
- Represented NGF Geomatics at private and public events

AAFC's Agri-Geomatics – Internship

April – June 2013

1341 Baseline Road, Ottawa, Ontario K1A 0C5

- Developed a joint project between the Pest Management Centre and Agri-Geomatics
- Utilized pest management data for creating a user friendly web service using ArcGis online

AAFC's Pesticide Risk Reduction Program– Student (FSWEP)

2011-2013

Pest Management Centre, 960 Carling Avenue, Ottawa, ON

- Conducted data search and analysis in the context of agricultural pests & reduction of risk
- Developed and improved multiple databases using SQL and VB skills in MS access resulting in the migration of the Risk Reduction Projects, Pesticide and Crop Profile Databases
- Utilized Microsoft Access to compile data gathered through Statistics Canada resulting in the implementation of new tables into the Crop Profile database
- Updated and completed yearly Crop Profiles resulting in yearly publication of Profiles
- Collected and compiled data through Microsoft Excel, Microsoft Word and Microsoft Access resulting in complete crop documents

Language

- English and Romanian

References

Dan Patterson - 613 520-2600 ext 2567	Carleton University/ ESRI Forums Support
Jo-ann Larose - 613-759-7826	Agriculture Canada
Doug Stiff - doug.stiff@agr.gc.ca	Agri-Geomatics, Agriculture Canada
Curtis Parks - 613 878-8144	Co-owner, NGF Geomatics