Juan Buzzetti

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Profile

- Experience with ESRI's platforms including ArcGIS Desktop, ArcGIS Pro and ArcGIS On Line;
- Experience in creating, digitizing, editing and updating of spatial data;
- Capable of producing high quality maps following cartographic standards;
- Excellent analytical and problem-solving skills;
- Good interpersonal skills, innovative, enthusiastic, resourceful, and able to work independently or as a part of a team.

Experience

RealTerm Energy   **Montréal**
GIS Specialist   *2019–2020*
- Creates web maps, operation dashboards, surveys, and configure mobile applications on the ArcGIS platform to support field work;
- Implements scripts for automation of routines using Python/Arcpy;
- Develops and improves existing GIS workflows to streamline work leading to increased output and reduction in errors;
- Performs quality assurance/quality control of collected geospatial data;
- Conducts field surveys.

ÉEM Inc. / ÉEM Impact Ltd.   **Montréal**
GIS Analyst   *2015–2019*
- Performs spatial and statistical analyses;
- Manages and maintains geospatial data ensuring quality assurance;
- Designs publication-quality maps on environmetal impact assessment in Canada and abroad;
- Provides training and written tutorials on GIS;
- Automates workflows using ArcGIS Model Builder or Python.

Concordia University   **Montréal**
Teaching Assistant for Introduction to GIS and Advanced GIS *2012–2014*
- Supported to professors during laboratory demonstrations;
- Assisted students with assignments and term projects, giving advising on data manipulation, data analysis,and mapping techniques;
- Graded exams, essays and student's reports.

Jones Lang LaSalle Inc.   **Montréal**
Reserach Analyst (Internship)   *2011–2011*
- Researched, collected and treated geospatial and statistical data;
- Produced thematic maps on demograhy and land use for the Montréal region;
- Performed on-site verifications to ensure data validity.

Additional Work Experience

Concordia University   **Montréal**
Technical Support   *2012–2015*

- Performed software installation and maintenance of computer equipment;
- Responsible for maintening and updating the department's website;
- Responded, tracked and followed up end-users requests through ticket system.

Education

Concordia University   **Montréal**
Master of Science - Geography, Urban and Environmental Studies   *2012-2016*

  Thesis: Street Network Morphologies. On the Characterization and Quantification of Street Systems. A Case Study in Montréal.

Concordia University   **Montréal**
Bachelor of Arts – Specialisation in Urban Planning   *2009-2012*

Technical Skills

- ArcGIS Pro, ArcGIS Desktoo, ArcGIS Online, QGIS, Carto, MapBox, AutoCAD, MapInfo;
- Python/Arcpy, SQL, Javascript/Leaflet, HTML/CSS;
- R, SPSS;
- Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Gimp, Inkscape.

Languages

English, French, Spanish and basic Italian.

Interests

 like running, biking. I'm learning to play piano. I like reading about urban planning, transit and active transportation. I like architecture and computers as well.

References

Disponibles sur demande.

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Human Ressources   March 5th, 2019
Communications Security Establishment
220 PO Box 9703, Terminal
Ottawa, K1G 3Z4
Ontario, Canada

Subject: Geospatial Analyst - Reference number: 48199-CSE(OC)2019

Dear Hiring Manager

I would like to express my interest in the Geospatial Analyst position advertised on the CSE website. I am a person with a strong interest in spatial analysis, visualisation, and storytelling using data and maps. I believe that I posses many of the qualifications required for the position and other transferable skills, interests, and motivations that may perfectly suit your requirements.

In my role as GIS Analyst at EEM Inc., I have been able to improve and expand my analytical capabilities into the enviromental sciences field. Here, I have carried out hydrological and topographical analyses, manipulated and managed large amounts of data (vector and raster), and worked with LiDAR datasets. I have also implemented automated workflows and have migrated processes, when possible, from Esri's ArcMAP to open-source alternative QGIS/GRASS. In this position I have also participated in the production of more 300 custom maps for several environmental and social impact assessments over the; all for publication and following cartographic standards.

My résumé details my additional work experience and skills. I look forward to the opportunity of discussing my application with you further. Thank you for your time and consideration.

Best regards,

Juan Buzzetti