# 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
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

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.