

## Resume for Parastoo Emami

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### EDUCATION

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**Masters in Geography and Economics**, University of Lethbridge, Sept. 2012 - Present

Supervisor: Professors Xu and Henning

Dissertation: Evaluating procedural justice: Lessons from Alberta Regional Plans

**M.A. in Urban and Regional Planning**, Tehran University, Tehran, Iran, Sept. 2008 - Feb. 2011

Supervisor: [Dr. Zebardast](#)

Dissertation: Suitable land use pattern for air pollution reduction at air quality monitoring stations: In Aghdasiyeh, Tajrish, Gholhak

**B.A. in Urban Planning**, Tehran Art University, Tehran, Iran, Sept. 2004 - Jul. 2008

Dissertation: Addressing public participation in urban management in Iran: from Safavieh era until 2003

**Pre-University Diploma in Mathematics and Physics**, Sept. 2002 - Sept. 2003

Alborz Pre-University, Karaj, Iran

### PROFESSIONAL EXPERIENCE

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**2008-2011 Organizer and designer**, Tabridkar, Tehran, Iran, Architectural and Urban Planning

Planner

Designer

**2008-2009 Quiz designers for Masters student**, Parseh, Tehran, Iran

**2006-2007 Contracted by the Ministry of Housing and Urban Development**, Tehran, Iran

Evaluate implementation plans "regional" and "comprehensive" and determine reasons for the lack of implementation

Addressing urban design in urban land development in Iran

### SKILLS

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#### Technical skills

**Geographic information system** (spatial analysis, Database Design and Development,...)

**SPSS** (Statistical data analysis)

**General Software** (Microsoft Office, AutoCAD, Corel Draw)

**NVIVO** (qualitative data analysis)

**Python** (programming)

#### Personal and Communicational skill

Good communication and negotiation skills.

Excellent research skills.

Proactive approach to problem solving.

Adaptability and ability to learn and work with new software.

Flexible & adaptable, able to work well individually and within a team.

The ability to perform under pressure and deliver under challenging timescales.  
Ability to handle confidential information.  
Attention to details.  
Languages:

**English:** Fluent/ **Persian:** Mother tongue/ **Arabic:** Novice

## **COURSE PROJECTS & RESEARCH**

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City of Lethbridge neighbourhood tax assessment  
Evaluation of regional planning process throughout Alberta  
Evaluation of implementation of comprehensive plans in Tehran  
Design of bicycle and pedestrian route network in Tehran  
Statistical evaluation of air pollution emissions in neighbourhoods in Tehran  
Zoning and design of economic centres for a neighbourhood in Tehran  
Transportation network design in Shemiranat Province and Tehran neighbourhoods  
Use of GIS for risk management and mapping for earthquakes in Tehran

## **RESEARCH INTERESTS**

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Transportation systems  
Sustainable development  
Cumulative effect analysis  
Land use planning, land management and forecasting future growth  
GIS and spatial analysis,  
Natural resources management, environmental planning and management

## **PUBLICATIONS AND PRESENTATIONS**

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**P. Emami**, H. Bjornlund and W. Xu, "Evaluating procedural justice in Alberta Regional Planning", CAG, 2014, Brock University, St. Catherine, Ontario, Canada  
**P. Emami**, "Application of GIS in urban planning", GIS day, 2013, University of Lethbridge, Lethbridge, Alberta, Canada  
**P. Emami**, "Suitable land use pattern for air pollution reduction at air quality monitoring stations: in Aghdasiyeh", Accepted in first National Conference on Sustainable Urban Development, 2010, University of Tehran, Tehran, Iran.  
**P. Emami**, "Addressing desired land use pattern for mitigating air pollution", Accepted in 11th Conference on Sustainable Development and planning, 2011, New Forest, England.

## **HONORS AND AWARDS**

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**Ranked in the top 1%** of the Bachelor of Science degree participants in the national entrance exam  
**Ranked in the top 1%** of the Master's degree participants in the national entrance exam  
**Ranked first selected student** in Bachelor of Arts (Top Student)  
**Ranked 2nd selected student** in Master of Urban and Regional Planning  
**Ranked in the top 10 students** in High School Program, Alborz high school, Karaj, Iran  
**Best researcher award** at Tabridkar Company

## **HOBBIES**

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Badminton, table tennis, soccer, hiking and rock climbing  
Exploring neighbourhoods, biking and walking

## **REFERENCES**

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**Professor W. Xu:** professor in Department of Geography, Lethbridge, University of Lethbridge, **Tel:** 403-332-4561

**Professor H. Bjornlund:** professor in Department of Economics, Lethbridge, University of Lethbridge, **Tel:** 403-317-2884

**Professor M. Tabibian:** Professor in Department of Town and Regional Planning, Tehran  
Tehran University (UT). **Tel:** +98(912)3276200

**Professor T. Johnston:** professor in Department of Geography, Lethbridge, University of Lethbridge, **Tel:** 403-329-2534