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**Jiateng Xu**

**OBJECTIVE**

To obtain the research assistant position at Accessibility Observatory which will utilize my education and research background in geographical information science.

**QUALIFICATIONS**

* Experience in spatial analyzing researches, including data gathering, formatting, analyzing, presenting
* Ability to use multiply spatial analysis softwares and programming languages

**EDUCATION**

University of Minnesota Minneapolis, Minnesota

***Master of Geographic Information Science*** Sep.2017 - Present

University of Waterloo Waterloo, Canada

***Bachelor of Environmental Studies, Geomatics*** Jul. 2015 - Jun. 2017

***Minor in Computer Science***

***Diploma of Excellent in Geographic Information Science***

Wuhan University Wuhan, China

***Bachelor of Science, Geographic Information Science*** Sep. 2013 – Jun. 2017

**RELEVENT SKILLS**

**Spatial Analysis:** ArcGIS, QGIS, ERDAS, ENVI, SPSS,

**Database:** SQL, Oracle, MySQL, SQL Server

**Programing:** C language, Python, JavaScript, PHP, CSS

**RESEARCH EXPERIENCES**

The Assessment of Bike Accessibility in City of Waterloo Jan. 2017 - Apr. 2017

The Carpool website design for University of Waterloo Jan. 2017 - Apr. 2017

Usefulness and Accuracy of Twitter Data and Spatial Crime Analysis Sep. 2016 - Dec. 2016

Lowe’s Site Selection Consulting Project May. 2016 - Aug. 2016

Research about the Impact of Sea Ice Changes on Polar Bear Population Jan. 2016 - Apr. 2016

**EMPLOYMENT HISTORY**

**Data Manager &Web Designer** Beijing, China

IGSNRR - Chinese Academy of Science Jul. 2017 - Aug. 2017

* Design the website for field photo exhibition, downloading and uploading
* Design the website for interactive map exhibition
* Arrange the survey files of high-standard farmland in Yunnan province

**ACTIVITIES**

UW Glow Center Volunteer - Front desk May 2016 - Aug. 2016

UW ESS Non-profit coffee shop Volunteer - Salesclerk May 2016 - Aug. 2016

Wuhan Strawberry Music Festival Volunteer - Office Support Aug. 2015

GIS Companies (Wuhan/Guangzhou) Investigations Team – Member Aug. 2014

Dept. of Public Information of College Student Union at WHU - Vice-minister Sep. 2013 - Jul. 2015