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**Jiateng Xu**

**SUMMARY**

* Over 4 years of applying Esri software within research, such as ArcMap, ArcGIS pro and ArcGIS online
* Experience of assessing and creating visual representations for city bicycle accessibility
* Created 3 mapping websites using HTML, JavaScript and PHP over the past year

**EDUCATION**

University of Minnesota – Twin Cities Minneapolis, Minnesota

***Master of Geographic Information Science*** September 2017 - Present

University of Waterloo Waterloo, Canada

***Bachelor of Environmental Studies, Geomatics*** July 2015 - June 2017

***Minor in Computer Science***

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

Wuhan University Wuhan, China

***Bachelor of Science, Geographic Information Science*** September 2013 - June 2017

**RELEVANT SKILLS**

**Spatial Analysis:** ArcGIS Pro, ArcMap, ArcGIS Online, ENVI, ERDAS, QGIS

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

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

**RESEARCH EXPERIENCES**

Quantitative Assessment and Drone Data Processing for Rice Creek, Analyst October 2017 - December 2017

The Carpool Website Design for University Based on WampServer, Group Leader January 2017 - April 2017

The Assessment of Bike Accessibility Using ArcGIS Pro, Project Manager January 2017 - April 2017

Twitter Data Usefulness Assessment and Spatial Crime Analysis, Analyst September 2016 - December 2016

Lowe’s Site Selection Consulting Utilizing Network Analysis, Group Leader March 2016 - August 2016

The Impact of Sea Ice Changes on Polar Bear Populations, Analyst January 2016 - April 2016

**EMPLOYMENT HISTORY**

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

IGSNRR - Chinese Academy of Science July 2017 - August 2017

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

**ACTIVITIES**

University of Waterloo Glow Center Volunteer - Front desk May 2016 - August 2016

Environment Students' Society Non-profit coffee shop - Volunteer Salesclerk May 2016 - August 2016

Wuhan Strawberry Music Festival Volunteer - Office Support August 2015

Dept. of Public Information of College Student Union at WuhanU - Vice-minister September 2013 - July 2015

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