

联系方式

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(LinkedIn)

热门技能

ArcGIS

Python

PCI Geomatics

Languages

English

汉语

Certifications

CompTIA Network+

Xamarin Certified Mobile
Professional

Certified ScrumMaster® (CSM®)

Jiaqi Guo

GIS Developer at Esri Canada
Ottawa, Ontario, Canada

个人简介

- Computer science background, focus on GIS related system design and application development.
- Strong spatial data analyzing and processing skills. Knowledge with Esri as well as OSGEO technology
- Knowledge with solution life cycle and understanding of high level system design.

工作经历

Esri Canada

GIS Developer

2018 年 10 月 - Present (1 年 7 个月)

Ottawa, Canada Area

- Design and Develop web, mobile and desktop GIS solutions.
- GIS System Design
- GIS related Business Analysis

Lim Geomatics Inc.

GIS Developer

2017 年 11 月 - 2018 年 9 月 (11 个月)

Ottawa, Canada Area

- GIS web and software developer
- Open Sourced GIS and ESRI Technology.

Sole Proprietorship

GIS Consultant

2017 年 8 月 - 2017 年 12 月 (5 个月)

Ottawa, Canada Area

- Full-stack developer for Agriculture Canada Plant Disease Assessment GIS system .
- Design and implement system based on client requirements
- Writing System Documents

Languages: JavaScript, HTML, CSS, PHP, Python, SQL

Environments and Techniques : Linux(Ubuntu), AJAX, XML, REST, GDAL, jQuery, JSON, Semantics UI, WetKit, OpenLayers, Geoserver, WCS, WFS, WMS;

Agriculture and Agri-Food Canada - Canadian Soil Information System (CanSIS)

GIS Developer

2017 年 1 月 - 2017 年 7 月 (7 个月)

加拿大 渥太华地区

- GIS system full stack developer.
- Spatial data process and analysis.

Languages: JavaScript, HTML, CSS, PHP, Python

Environments and Techniques : Linux(Ubuntu), AJAX, XML, REST, GDAL, jQuery, JSON, OpenLayers3, Geoserver, WCS, WFS, WMS;

Spatial Data Analysis: ESRI ArcMap products and OSGO products (QGIS, SagaGIS, etc)

Federation of Alberta Gas Co-ops Ltd.

GIS Analyst

2016 年 5 月 - 2016 年 12 月 (8 个月)

Cardston, Alberta

Chief Mountain Gas Co-op Ltd

Spatial Data Modeling for southern Alberta natural gas system with engineering team.

Data fusion and Integration.

Techniques: SQL, SpatialLite, VB

Data Analysis: Bentley OpenUtilities products and OSGO products; Unify data from different data source including ESRI standardised shapefile data, powerdraft data and GPS data.

Agriculture and Agri-Food Canada - Canadian Soil Information System (CanSIS)

1 年

GIS Analyst/ Developer

2015 年 9 月 - 2015 年 12 月 (4 个月)

加拿大 渥太华地区

Process and analysis of large soil raster data cross canada
GIS-related software developer.
Big data analysis using Apache Hadoop.

Environments and Techniques : Python, R, C#, Apache Hadoop, Ubuntu, xml.
Spatial Data Analysis: ArcGIS products and OSGEO Softwares (QGIS, SagaGIS,etc) and remote sensing programs, ENVI, PCI Geomatics. Lidar data QA and analyzing

Geomatics Technician
2015 年 1 月 - 2015 年 8 月 (8 个月)
加拿大 渥太华地区

Canadian national crop inventory map project GIS-related software developer.
Spatial data analysis

Environments and Techniques : Python, R, C#, GDAL
Spatial Data Analysis: ArcGIS products and OSGEO Softwares (QGIS, SagaGIS,etc) and remote sensing programs, ENVI, PCI Geomatics. Lidar data QC and analyzing

教育经历

The University of Lethbridge
Bachelor's Degree, Computer Science and GIS · (2011 - 2016)

Hochschule Reutlingen
International Business/Trade/Commerce · (2013 - 2013)