

Summary

I am an energetic, ambitious person who has developed a mature and responsible approach to any task that I undertake, or situation that I am presented with. As a graduate with one year of experience in geodata processing and management, I am excellent in working with others to achieve a certain objective on time and with excellence.

Skills

- Python data processing and analysis
- Geospatial analysis (Using Arcgis, ENVI)
- Statistical analysis
- PTE English test 77/90
- Machine learning modeling
- Microsoft Office

Research Experience

- **Graduate Thesis:** Estimation of stand volume of Chinese fir (*cunninghamia lanceolatete*) using SAR images.
- **Course Final Program:** Research station location selection around Smith Lake.

Work Experience

06/2016 – 07/2017

Geoinformation System Engineer

Navinfo Co ltd– Beijing China

- Sourcing, evaluating and manipulating real-time spatial data for integration into Volkswagen navigation data production mib2 project's and Daimler Mercedes-Benz navigation data production ntg5.5h project's automotive grade continuous maps, products and services.
- Updating and maintaining the geospatial information system (GIS) to ensure the integrity of information related to the navigation network.
- Using the provided metadata to generate the map based on the customer's requirements; testing both the map data and the related database, ensuring all the records are correct in the map.
- Importing, standardizing, cleaning, integrating, and utilizing data from multiple sources.

Education

02/2018 - 12/2019

Master of Science: Information Technology

UNSW Sydney NSW

Core Courses

- Principles of Programming
- Database Systems
- Data Warehouse and Data Mining
- Data Structure and Algorithms

09/2012 - 07/2016

Bachelor of Geoinformation

Beijing Forestry University Beijing China

Core Courses

- Remote sensing and application
- Remote sensing image processing
- Design and exploitation of GIS
- Geoscience model foundation