

Zhongxing Deng

Phone Number (480) 414-7313

Email dzx1997@gmail.com

Address Tempe, Arizona 85283

EXPERIENCE

Green Drone AZ Intern

Northern Arizona University,
Tempe, Arizona

Feb 2022 - Aug 2022

- Lower Salt River Restoration Project: Data collection and procession.
- Manage and process the data from UAS for the team to complete the ground plants classification. Organize ArcGIS geoprocessing model for project workflow.
- Create web map, Story Maps and Online App for representing the project

Drone Department Intern

POPSMART TECHNOLOGY CO., LTD.,
Ningbo, Zhejiang, China

Jun 2019 - Aug 2019

- Set the control points in the drone flight area.
- Use Pix4D to manage and process the aerographic data from drones for the team to rebuild the ground surface 3D model.

EDUCATION

Bachelor Of Science (B.S.) in Geographic Information Science

Arizona State University, Tempe, AZ

GPA 3.5

May 2021

Relevant Coursework

- GIS 470
- GIS 311
- GIS 494
- GIS 461

Master Of Advanced Study in Geographic Information Science

Arizona State University, Tempe, AZ

GPA 4.0

Aug 2022

Relevant Coursework

- GIS 650
- GIS 630
- GIS 610
- GIS 640

SKILLS

- ESRI Online Products
- Python
- JavaScript
- Agisoft
- Geodatabase
- Coordinate Geometry
- ArcGIS
- R Statistic
- MySQL
- Pix4D
- Spatial Projections
- ESRI's Web AppBuilder