Chontanat **Suwan**

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OBJECTIVE

Seeking a challenging, full-time GIS specialist, Geographer, Instructor in GIS and Web-mapper.

RELEVANT

Geographic Information System (GIS), Map Interpretation, Satellite Data Analysis, Geostatistics, Georeferencing, Network Analysis, GIS software operation, Web-mapping, Automated Script

EDUCATION

Master of Arts in Geography (M.A. in Geography): GIS Program
California States University, Northridge, California, USA.
3.64/4.00 GPA
Graduated 2015

Bachelor of Sciences in Geography (B.S. in Geography)
Chiangmai University, Chiangmai, Thailand, 50000
Graduated 2010
3.13/4.00 GPA
Minor in Computer Sciences

SKILLS

GIS Analysis/Technician
- QGIS, ArcMap, ERDAS IMAGINE, ENVI

Document Processing
- Excel, Word, Power Point, Keynote, Pages

Web-Mapping Programming
- Dreamweaver, APTANA
    - Javascript, HTML5, Bootstrap, D3 Application
- PythonWIN32

Miscellaneous Software
- Adobe Photoshop
- Adobe Illustrator

Networking
- TCP/IP, Routing Protocols, VPN, CDMA/GSM/UMTS

EXPERIENCE

Intern, summer 2010 at GISTDA (Geo-Informatics and Space Technology Development Agency, Thailand)

- Updated and improved website content and layout

- Interpreted and organized satellite data from THEOS (Thailand Earth Observation System)

- Analyzed satellite multispectral bands for visualizing fire hotspot and identified risk areas.

- Analyzed using satellite imagery to estimate level of flooding

Permanent University Lecturer, Since 2015 at Lampang Rajabhat University, Lampang Province, Thailand

- **Research**: Database development and Informatics for Quality of the Elderly Life Development in Nam-Jo Municipality, Mae-Tha District, Lampang Province

- **Co-researcher**: Spatial distribution of lac in Mae-Tha District, Lampang Province (using GIS)

TRAINING COURSES   **ESRI: training courses specialized in GIS techniques**

- Georeferencing

- Exploring spatial patterns

- Surface modeling using ArcGIS

- 3D Analysis of surface and features

- Solving spatial problems

- Data acquisition

- Data creation

- Data integration and error assessment

- Preliminary data analysis

**Defence Technology Institute (DTI) Bangkok, THAILAND:
Multi-Rotor Unmanned Aerial Vehicle (UAV) training course**

- Certified UAV/Drone controller

- Certification