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