Chontanat **Suwan**

RM 431 BLD 4 Lampang Rajabhat University • Lampang, THAILAND • 52100

**CELL** (+66) 89-6321-988 • **E-MAIL** chontanatsuwan@gmail.com



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