SALEMIRAD, MATIN
GRADUATE STUDENT

SKILLS & LANGUAGES

- MATLAB
- Digital Atmosphere Software
- ArcGIS
- System Tool Kit(STK)
- Fortran 90
- SAS Enterprise Miner (Data Mining Software)
- HTML/CSS/PHP
- UNITY
- Microsoft Office Package
- TecPlot
- C++
- C#

VITALS

12816 Maribou Circle,

Orlando, FL., 32828

T (407) 800-3684

E matin@knights.ucf.edu

msalemi1982@gmail.com

EXPERIENCE

CENTRAL FLORIDA REMOTE SENSING LAB
2013-2016
Graduate research assistant

Project: working on High Resolution Microwave Radar (HIRAD), and High-Altitude Radar (HIWRAP), sponsored by NASA Langley Research Center.

UNIVERSITY OF CENTRAL FLORIDA
2015-2016
Graduate teacher assistant

Courses: Senior Design I and II, Intro. And Advanced Radar, Satellite Communication, Satellite Remote Sensing

JAMAB CONSULTING ENGINEERS COMPANY, IRAN
2010-2012
Researcher

Meteorological reports and using GIS and RS software

EDUCATION

UNIVERSITY OF CENTRAL FLORIDA
2015-2017
MS - Electrical and Computer Engineering

UNIVERSITY OF TESHRAN, IRAN
2010-2012
MS – Institute of Geophysics

Thesis: Prediction of Monthly and Seasonal Rainfall Class Using Large-Scale Climatic Indices

SADJAD UNIVERSITY, IRAN
2005
BS – Electronic Engineering (Telecommunication)

Thesis: Methods of noise reduction in digital systems

SALEMIRAD, MATIN
GRADUATE STUDENT

PUBLICATIONS

- Validation of rain rate retrievals for the airborne Hurricane Imaging Radiometer (HIRAD)

M. Jacob, **M. Salemirad**, W. L. Jones, S. Biswas, D. Cecil

International Geoscience and Remote Sensing Symposium 2015 (IGARSS 2015); 26-31 Jul. 2015; Milan; Italy

- Hydro-climatic Water Balance for Kerman Province

R. Davtalab, **M. Salemirad**

Kerman Water Balance Project, Yekom Consulting Engineering Co., report prepared for the Kerman Regional Water Co., 2012

- Meteorological and Physiographic Report for Mazandaran Province

R. Davtalab, **M. Salemirad**

West Mazandaran River Basins Developing Project, Yekom Consulting Engineering Co., report prepared for the Mazandaran Regional Water Co., 2010