

# HISHAM TAHA KAMAL-AL-DIN

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## GIS & RS Specialist, MEAN Stack Developer

### OBJECTIVE

- **Maximize** all my training, education experience, skills to improve workflow. @
- **Innovate** new solutions and technologies let **Your Company** lead the market. @






### SUMMARY

- **Geographic Information System & Remote Sensing Specialist & MEAN Stack Developer** with 3+ years of educational experience in GIS, Remote Sensing, Developing.
- **Graduated** from (**MEAN Stack & GIS Tracks in ITI**) & (**Bachelor of Arts in Geography and GIS**).
- **Innovated** the third method in Classification in Remote Sensing.

### TOP PROFESSIONAL SKILLS

- Innovative
- Problem Solver
- Details-oriented
- Analytical
- Collaborative
- Critical Thinking
- Communication & Presentation Skills

### EDUCATION

11 / 2018 – 2 / 2019	Information Technology Institute (ITI) – IT Diploma in MEAN Stack	 ©
12 / 2017 – 7 / 2018	TIEC initiative NTL - GIS Scholarship	 ©
8 / 2017	Alexandria University – Master's Student at Mediterranean Studies Institute	
12 / 2017 – 4 / 2018	Information Technology Institute (ITI) – IT Diploma in GIS	 ©
8 / 2013 – 5 / 2017	Alexandria University – Bachelor of Arts in Geography and GIS	 ©

### SOFTWARE & TECHNICAL SKILLS

#### Programming Languages

- HTML5 APIs
- CSS3
- Bootstrap
- jQuery UI
- jQuery
- JavaScript
- ESRI APIs
- MongoDB
- MS SQL Server
- Post-Grey
- Node
- Express
- Ajax
- Angular
- TypeScript
- C#
- ESRI SDKs
- Python

#### GIS Skills

ArcGIS (Desktop / Pro) / Quantum GIS (Q-GIS) / Map Info / FME:

- ✓ Data Entry
- ✓ Database Management
- ✓ Report Maker
- ✓ Model Building
- ✓ Data Collect & Preparing
- ✓ Handling with 3D Data
- ✓ Digitizing
- ✓ Analysis

ArcGIS Server / Geo-Server

Sketch Up

AutoCAD 3D Map

ArcGIS Online / Carto View / ArcGIS Silverlight

Google Earth / Arc Earth

## Remote Sensing Skills




ERDAS IMAGINE / ENVI / ArcGIS (Desktop / Pro) / FME:

- |                |                  |                  |
|----------------|------------------|------------------|
| ✓ Data Collect | ✓ Data Preparing | ✓ Model Building |
| ✓ Analysis     | ✓ Classification | ✓ Report Maker   |

## Languages

- |                  |           |
|------------------|-----------|
| • Arabic: Native | • English |
|------------------|-----------|

## COURSES

9 / 2016 – 7 / 2018	University of California, Davis, Coursera		©
<b>GIS Courses</b> – Percent: 98.5%			
• Geospatial Analysis Project (Level 5)	5 / 2018 – 7 / 2018		©
• Imagery, Automation, and Applications (Level 4)	12 / 2016 – 1 / 2017		©
• Geospatial and Environmental Analysis (Level 3)	11 / 2016 – 12 / 2016		©
• GIS Data Formats, Design and Quality (Level 2)	10 / 2016 – 11 / 2016		©
• Fundamentals of GIS (Level 1)	9 / 2016 – 10 / 2016		©
2 / 2016 – 9 / 2017	Arab Academy for Science, Technology, Alexandria, Egypt		©
<b>GIS Courses</b> – Grade: A			
• Map-Info Professional Basics (Level 5 - 24 Hours)	7 / 2017 – 9 / 2017		
• Geo-Database for ArcGIS (Level 4 - 48 Hours)	9 / 2016 – 1 / 2017		
• Spatial Analysis in ArcGIS (Level 3 - 48 Hours)	8 / 2016 – 1 / 2017		
• Advanced Editing Auto-CAD Map (Level 2 - 48 Hours)	5 / 2016 – 7 / 2016		
• Fundamentals of GIS (Level 1 - 48 Hours)	2 / 2016 – 4 / 2016		
9 / 2016 – 11 / 2016	International Computer Driving License ICDL		©
10 / 2016 – 12 / 2016	Institute of Graduate Studies, Alexandria University, Egypt		
<b>GIS Courses</b> – Grade: A			
• Suitability Analysis Using ArcGIS (24 Hours)	11 / 2016 – 11 / 2016		©
• Working 3D data using ArcGIS (24 Hours)	10 / 2016 – 10 / 2016		©
• Introduction to ArcGIS Desktop (24 Hours)	10 / 2016 – 10 / 2016		©
<b>Remote Sensing Courses</b> – Grade: A			
• Image Processing Using ERDAS (24 Hours)	11 / 2016 – 12 / 2016		©

## TRAINING

22 / 10 / 2016 – 24 / 10 / 2016	Survey - Alex Company for land surveying & Training solution	©
03 / 09 / 2016 – 20 / 09 / 2016	Summer - Alexandria Electricity Distribution Company	©
21 / 08 / 2016 – 25 / 08 / 2016	Summer - The Holding Company for Drinking Water and Sanitation	©

## PERSONAL INFORMATION

Nationality: <b>Egyptian</b>	Hometown: <b>Alexandria, Egypt</b>
Date of Birth: 20 April 1994	Military Status: <b>Exempted</b>