### NOHA O. ALAWWAD



Passionate about big data and have in-depth knowledge of research methodologies and big data capture, curation, manipulation and visualization.

- Riyadh, Saudi Arabia
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#### **SKILLS**

- Attention to details and accuracy
- Leadershir
- Teamwork
- Problem solving
- Project Managemen
- Results-oriented
- Quick learner
- Self-motivation

# PROGRAMMING LANGUAGES & TOOLS

Python R Alteryx Hive Pig

MySQL Weka Java C++ HTML5

CSS3 JavaScript PHP Prolog

## PROFESSIONAL CERTIFICATIONS

- Designer Core by Alteryx
- Data Analyst by Udacity
- Programming in Python by Coursera

#### **INTERESTS**

- Voluntary work
- Computer related activities
- Photography and designing
- Social activities

#### **FDUCATION**

2017 - 2019 MSc in Data Analytics

School of Computing Dublin City University

GPA: 4.90

2009 - 2014 BSc in Computer Science

College of Computer and Information Sciences Princess Nourah Bint Abdulrahman University (PNU)

GPA: 4.93

#### **WORK EXPERIENCE**

2014 - Present Faculty member / Teaching Assistant

College of Computer and Information Sciences, Princess Nourah Bint Abdulrahman University (PNU)

- Teaching undergraduate courses including Introduction to Java Programming, Data Structures, and Web Development.
- Member of E-learning executive committee.
- Member of the Saudi Open Educational Resources Network (SHMS).

Jul 2018 - Oct Data Analyst

2018

Digital Research Company (DRC)

- Analyzing customer satisfaction for many governmental and non-governmental agencies using Alteryx.
- Analyzing tweets for a particular subject using R.
- Building dashboards for data visualization using Tableau.

#### SUMMER TRAINING

Jun 2013 - Aug Intern

2013

Computer Research Institute, King Abdul-Aziz City for Science and Technology (KACST)

Trained on designing databases, developing web applications and handling software projects using PHP and MySQL.

#### **CONFERENCES & FORUMS**

- Women in Data Science (Mar 2018)
- Saudi International Exhibition and Conference for the Internet of Things (Jan 2018)
- Teradata Innovation Forum (Nov 2017)
- The 2nd Saudi International Conference on Information Technology (Nov 2013)

#### COURSES & WORKSHOPS

- Data Analyst Nanodegree Program: offered by Udacity (Oct 2017 Jul 2018)
- Open data day offered by Saudi Data Community (Mar 2018)
- True Cloud Computing by Amazon (Nov 2017)
- Smart Cities offered by KACST (Feb 2017)
- Using of Cloud Computing in education (Jan 2017)
- Interactive Programming in Python, Rice University Coursera (Jul 2015)
- Develop Windows Store Apps using Microsoft Visual Studio (Apr 2014)
- Photoshop: The basic knowledge that a designer must have (Jun 2010)