# NOHA O. ALAWWAD

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#### **SKILLS**

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

# PROGRAMMING LANGUAGES & TOOLS

Java C++ Prolog Python MySQL

Apache Hive HiveQL Apache Pig

PigLatin Apache Hadoop MapReduce

Alteryx AWS NetBeans VisualStudio

## INTERESTS

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

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

### **EDUCATION**

2017 - 2019 MSc in Data Analytics

School of Computing Dublin City University (In collaboration with PNU)

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).

#### SUMMER TRAINING

June 2013 - Intern

August 2013 Computer Research Institute

King Abdul-Aziz City for Science and Technology (KACST)

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

#### **CONFERENCES & FORUMS**

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

#### **COURSES & WORKSHOPS**

- Data Analyst Nanodegree Program: offered by Udacity (October 2017 July 2018)
- Open data day offered by Saudi Data Community (March 2018)
- True Cloud Computing by Amazon (November 2017)
- Smart Cities offered by KACST (February 2017)
- Using of Cloud Computing in education (January 2017)
- Interactive Programming in Python, Rice University Coursera (July 2015)
- Develop Windows Store Apps using Microsoft Visual Studio (April 2014)
- Photoshop: The basic knowledge that a designer must have (June 2010)
- Professional photographer: An introduction to use a professional camera (November 2009)