

ABDIRAHMAN OMAR HASHI

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PERSONAL DETAILS

Professional Profile: Am a computer science graduate and have two years' experience in ICT and database management profession with underlying experience in data analysis, software development and machine learning

Key Strengths: Strong communication & interpersonal skills
Expertise in cultivating and securing strategic business relationships
Excellent problem-solving skills
Keen and tenacious negotiator

SKILLS & COMPETENCIES:

Languages: English (Proficient), Somali (Native), Turkish (Proficient),

Technical Skills: Proficient in Suites (Microsoft Office, Multimedia, accounting packages like beach tree and QuickBooks and various internet-based software),

- Proficient in Databases (Microsoft SQL server, Oracle 11g, MySQL, Mongo dB),
- Programming (C, C++, Java, C#, Python, JavaScript),
- Networking (LAN-wireless and wired),
- Algorithms (Dynamic programming, Divide and conquer, Greedy),
- Machine learning (Naïve Bayes Classification, Logistic Regression, and Support Vector Machines, Neural nets).
- Data analysis (Matrix factorization, collaborative filtering using deep learning, KNN, visualizing data using tools like Tableau).

EDUCATION BACKGROUND

September 2016- to July 2020: Gebze Technical UNIVERSITY

Masters in Computer Engineering (MCE)
(Data analysis and machine learning)

September 2015- June 2016: CERTIFICATE IN TURKISH LANGUAGE PROFFICIENCY

Exams: Level 1 (A1), Level 2 (A2), Level 3 (B1), Level 4 (B2), Level 5 (C1)
(Current: C1 holder)

August 2010 – June 2014: MOGADISHU UNIVERSITY

Bachelor in Computer science (BCS)
(Software engineering)

May 2013 - May 2013: University of Somalia

Diploma in English language

August 2012: CISCO CCENT

Held by Tabarak ICT solutions.

WORK EXPERIENCE

Dec 2009 – April 2015: Tabaarak ICT solutions

Position: Software engineer

SWE Responsibilities:

- Developing and directing software system validation and testing methods.
- Overseeing the development of documentation.
- Working closely with clients and cross-functional departments to communicate project statuses and proposals.
- Managing the software development lifecycle.
- Monitoring system performance.

December 2019 – June 2020: Konzek technology

Position: SWE & data scientist

SWE Responsibilities:

- Developing and directing software system validation and testing methods.
- Overseeing the development of documentation.
- Working closely with clients and cross-functional departments to communicate project statuses and proposals.
- Managing the software development lifecycle.
- Monitoring system performance.

Data scientist Responsibilities:

- Collect raw data from client platform
- Clean data and format for modeling
- Develop necessary feature selection and dimensionality reduction methods
- Create machine/deep learning algorithms to extract meaningful insights from the data

VOLUNTEER EXPERIENCE

July 2015: Mogadishu Children's home, – Supply of food to the children home

July 2017: Refugees in lower shabelle IDPs- ensured that ICRC cash aid has been verified.

PROFESSIONAL QUALIFICATIONS & ACHIEVEMENTS

2010-2014: Developed Prison management system (PMS) using PHP and MySQL, Library management system (LMS) using ASP and SQL server. This helped me to get good start point for my programmer career.

2016: Analyzed Twitter user timelines using Tensorflow-keras.

2016: Created joke recommender system using Matrix factorization with deep learning algorithms.

2016: Developed a recommender system for YouTube videos trying to implement some suggestions on this article <https://research.google.com/pubs/pub45530.html>.

2020: Published "Approximate Temporal Conditioned Autoencoder and Regressor for Sales Prediction" on IEEE <https://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&queryText=Approximate%20Temporal%20Conditioned%20Autoencoder%20and%20Regressor%20for%20Sales%20Prediction>

HOBBIES

- Computer Programming and engineering tasks in general.
- Engaging in constructive voluntary works for the community.
- Participating in Community Development & Social Responsibility Activities

REFEREES

Available on request.