FATIMAH MAJID

Team player & self-motivated

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in https://www.linkedin.com/in/fatima-majid-000ab651/

WORK EXPERIENCE

Data Analyst
Bokio

📅 October2019-present/part time   📍 Gothenburg, Sweden

Developer – Functional test and Test Automation
Ericsson

📅 Jan2019-June2019/ 6 months   📍 Gothenburg, Sweden

Analysis, development and implementation and writing trouble reports

Software Developer
Ericsson

📅 Jan2018-June2018/ 6 months   📍 Karlskrona, Sweden

Writing test cases in java

EDUCATION

MSc Computer Science
Malmö University

📅 2018 to June 2020   📍 Malmö, Sweden

MSc Computer Science/Specialization in Embedded Systems
Kristianstad University

📅 2015-16   📍 Kristianstad, Sweden

Representative modules:
- Systems Performance Analysis and Evaluation
- Distributed Embedded Systems
- Wireless Sensor Networks, Real Time System
- Embedded Systems Development
- Pattern Recognition, Cryptography for Embedded System

BSc Computing & Information Systems
Goldsmiths University of London

📅 2011 – 2015   📍 London, UK

Representative modules:
- Final Year Project (DNA Sequence Assembly& Swarm Intelligence)
- Artificial Intelligence and Neural Network
- Natural Language Processing, Data Compression
- Database Systems
- Software Engineering, Algorithm Design and Analysis
- Creative Computing: Image, Sound, Motion
- Java and Object-Oriented Programming

LIFE PHILOSOPHY

"Do not fear failure but rather fear not trying."

MOST PROUD OF

100% Scholarship
I have received 100% scholarship for my Masters degree at Malmö University.

DNA Assembler
A tool that assembles DNA sequences using AI technique, written in Java.

Academic Publications
I have published two articles as part of my final year undergraduate project.

Video Surveillance
A tool that recognises striking and abnormal changes in an environment, with potential to be used in public places for surveillance, implemented in MATLAB. This project received 5/5.

Inspiring women in tech
I'd like to reach a place where I can inspire other women to join the tech.

Exemplar Student Project
My undergraduate project was chosen by Goldsmiths University of London as an exemplar project for all students to see and get inspired by. The final project of my undergraduate degree was ranked outstanding, with a commending letter from the Programme Director.

STRENGTH

Research   Hardworking
Keen to learn new skills

QUALIFICATIONS

MCITP
Microsoft Certified IT Professional
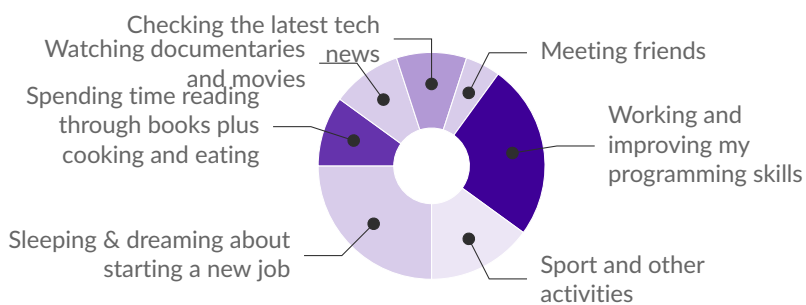
📅 2012 – 2014, studied part-time

- Windows 7 Configuration (70-680)
- Windows Server 2008 Active Directory, Configuration (70-640)
- Win Server 2008 Network Infrastructure, Configuration (70-642)
- Win Server 2008 Applications Infrastructure, Configuration (70-643)
- Enterprise Administrator on Windows Server 2008 (70-647)
- MCP-Windows XP (70-270)

PUBLICATIONS

👥 Conference Proceedings

- al-Rifaie Fatimah Majid, et al (2016). "Maximising Overlap Score in DNA Sequence Assembly Problem by Stochastic Diffusion Search". In: *Intelligent Systems and Applications: Extended and Selected Results from the SAI Intelligent Systems Conference (IntelliSys) 2015*. Ed. by Yaxin Bi, Supriya Kapoor, and Rahul Bhatia. Cham: Springer International Publishing, pp. 301–321. ISBN: 978-3-319-33386-1. DOI: `10.1007/978-3-319-33386-1_15`. URL: `http://dx.doi.org/10.1007/978-3-319-33386-1_15`.

- – (Nov. 2015). "Investigating stochastic diffusion search in DNA sequence assembly problem". In: *SAI Intelligent Systems Conference (IntelliSys), 2015*. IEEE, pp. 625–631. DOI: `10.1109/IntelliSys.2015.7361205`.

A DAY OF MY LIFE

Checking the latest tech news
Watching documentaries and movies
Spending time reading through books plus cooking and eating
Sleeping & dreaming about starting a new job
Meeting friends
Working and improving my programming skills
Sport and other activities

UNIVERSITY PROJECTS

Smart house   Microsoft Kinect
Ultrasonic device   Video Surveillance
DNA sequence assembler

SELF-STUDY ABILITY

I have self-studied for the following:

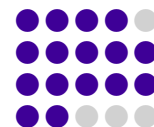BSc Computing & Information Systems
MCITP from Microsoft

LANGUAGES

English ●●●●○
Arabic ●●●●●
Farsi ●●●●●
Swedish ●●○○○

Other knowledge and experience
2013-2015

📅 Middle East   📍

- Git, Development in Eclipse, Junit, Jenkins, My SQL, Spring, Maven, Terminal, Visual Studio, Agile
- Operating System: Windows, Linux/ Ubuntu
- Working in continuous integration, continuous development, agile and scrum.
- Experience in Java, Python, JavaScript, React, Matlab, C#, C++
- Technical Support
- Translating and writing computer-related articles for 'Computer Javan Magazine' (a national computer-related magazine)
- Teaching computer-based courses (private tutoring)
- Programming, both individually and as part of a team