

Hamad Alsoghayer

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Computer Science Graduate with a passion for programming, problem solving and algorithms. Hardworking confident individual with great communication and leadership skills. Seeking positions that utilize my set of skills and help my growth in the wide field of computer sciences.

EDUCATION (2015-2018)

King Faisal University, College of computer science and information technology **Hofuf, Saudi Arabia**

Bachelor's in Computer Science

Courses of interest: Data Mining, Computer Vision

GPA: 4.65 / 5.00

PROJECTS

Graduation

- Developed Virtual Reality Driving Simulator used for training and testing drivers applying for driver's license. Developed using Unity3D engine, Scripts written in **C#**.

Machine learning

- Data Mining: Kobe Bryant shot selection, data mined from data of Kobe Bryant shots, written in **Python**.
- Computer Vision: Cat vs. Dog Image classification, developed software which distinguishes between dog and cat images, written in **Python**.

Programming

- Object Oriented Prog. II: Developed Java application which displayed nearby soccer fields using Google maps, written in **JAVA**.
- Database concepts and design: Developed library management system, written in **C#**.
- Software Engineering: Developed a train booking system, written in **C#**.
- Algorithms Analysis and Design: Developed algorithm for checking for infinite cycles in college study plans, and generates study plan based on prerequisites, written in **JAVA**.

PROFESSIONAL EXPERIENCE

MiSK - IBM Intern, USA (July, 2018-September, 2018)

- Chosen by MiSK to work as intern for IBM University relations department in North Carolina, USA. Worked on development of Cloud IaaS management web system.

Dream NEOM Competition Finalist (Jan, 2019-Apr, 2019)

- Participated in MiSK/NEOM's Dream NEOM competition and was shortlisted to the final round. Project idea: **Greenway** - Turing King Salman Bridge into a renewable energy power station using solar, wind, marine and piezoelectric energy, developed VR prototype for project.

CCSIT Programming Group (Jan, 2018-Dec, 2018)

- President of the Programming Group, College of Computer Science and Information technology.

Volunteer Organizer

- Presenting host of workshop titled "Developing Students' Soft Skills and Enhancing their Ethics at Course and Program Levels". – Feb, 2017

AWARDS AND CERTIFICATIONS

-3 rd Position in the Third National Programming Competition	Oct, 2018
-Completing Misk & Fullbridge's Career Preparation Program	June, 2018
-Completing Misk & Fullbridge's Interview Skills Program <i>with Distinction</i>	June, 2018
-2 nd Position in 10 th local programming competition.	Jan, 2018
-Participated in ACM ICPC in Egypt and competed against ACPC.	Nov, 2017
-Huawei Training - Completing seeds for the future program Certificate in China.	Aug, 2016
-IELTS English test - Academic score <u>7.0</u> of <u>9.0</u> .	June, 2015