Harith Al-Safi

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Summary

I consider myself as hard working and a passionate person when it comes to my career. As I have always had an interest in the computer world with respect to the hardware side and the software side. Some of my hobbies are bodybuilding, soccer and programming. I am a big enthusiast of linux and the open source community as I mostly use it for all of my engineering requirements. Am also a big fan of python as I mostly use it for general scripting and mathematical programming.

Experience

Software Engineer Intern
Johnson Controls
Jul 2022 - Present (1 year)

Freelance Software Developer
Paperound
Nov 2021 - Feb 2022 (4 months)
Doing freelance projects for startup companies such as doing CLI systems for actual real life applications (bank system, library system .. etc) In addition to doing more complex projects related to programming.

Information Technology Administrator
Al Safi Holding Co.
Jun 2020 - Mar 2021 (10 months)
Learning the basics of unix, bash and basic networking protocols. Implementing a local file server on ubuntu 18.04 LTS server edition. The server was implemented using Apache and nextcloud as the file browser.

Event Coordinator
CHSMUN
Sep 2017 - Nov 2017 (3 months)
Organised modern united nation meetings. Formalised professional conclusion reports after each meeting with statistical proof on each claim. Initiated researched debates about global issues. Achieved the best delegate status in the form of well researched debates and reports

Education

University of Leeds
Bachelor of Engineering - BEng, Electronics and Computer Engineering
Sep 2020 - Jul 2024

A hybrid course between Electronics Engineering and Computer Science

University of Leeds
Foundation degree, Engineering
2019 - 2020
We took higher level pure and applied mathematics in addition to CAD designs with automobiles. I also took external courses on python, octave and multivariable calculus.

Cambridge high school
High School Diploma, IB
2017 - 2019
My subjects were:
Math Standard Level
English B Standard Level
Arabic B Standard Level
Physics Higher Level
Chemistry Higher Level
Economics Standard Level

Licenses & Certifications

Matrix Algebra for Engineers - Coursera

What is data science? - IBM

Tools for data science - IBM

Data Science Methodology - IBM

Python for Data Science, AI & Development - IBM

Databases and SQL for Data Science with Python - IBM

Data Analysis with Python - IBM

Skills

C++ • C# • Python (Programming Language) • C (Programming Language) • Linux • Computer Science • Java • JavaScript • Dart • Powershell

Honors & Awards

LISC Runner up - Leeds
May 2020

Honourable mention for the hard work , attitude and expelling results

CHS-MUN - Best delegate award - Cambridge High School
Oct 2018
MUN is known as Modern United Nations in which we discuss global politics and some ongoing issues.
I received the best delegate in an honour of detailed debates and factual information.

Royal Hackaway v6 best use of Matlab - Royal Hackaway
Feb 2023
Won the best use of Matlab award in hackathon event.
Project submitted:
https://devpost.com/software/1eat

Royal Hackaway v6 best use of auth0 - Royal Hackaway
Feb 2023
Won the best use of auth0 in a hackathon.
Project submitted:
https://devpost.com/software/1eat

Top 3 finalists - Johnson Controls
Lead and managed my team to be in the top 3 finalists amongst 18 other teams for the future leaders
programme to innovate solutions