Contact

+447444585915 (Work)

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Top Skills

Next.js

Tailwind CSS

Project Management

Languages

Arabic (Full Professional)

English (Full Professional)

Spanish (Elementary)

Certifications

Python for Data Science, AI & Development

Data Science Methodology

Databases and SQL for Data Science with Python

What is data science?

Data Analysis with Python

Honors-Awards

LISC Runner up

CHS-MUN - Best delegate award

Royal Hackaway v6 best use of Matlab

Royal Hackaway v6 best use of auth0

Futur leaders: Top 3 finalists

Harith Al-Safi

Software Engineer | Computer Engineer | AI Enthusiast

Leeds, England, United Kingdom

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

Velz Travel

Frontend Developer

August 2023 - Present (3 months)

London, England, United Kingdom

- Developing a frontend web app using React

- Use SSR framework for optimal SEO such as NextJs

- Used Typescript to improve code maintenance

- Used Material UI for UI components

Johnson Controls

Software Engineer

July 2022 - July 2023 (1 year 1 month)

London, England, United Kingdom

- Administered legacy C/C++ projects such as a project named SEE, fixing bugs and adding new features, demonstrating proficiency in C/C++ programming.

- Proposed and reengineered the legacy software SEE into a new graphical interface named JPS using C# .NET WPF, showcasing innovative thinking and project management skills.

- Developed a C# .NET library for serial data analysis generation in embedded system programs, showcasing expertise in C# development

- Invented a new scripting language called ALGO derived from C#
to accelerate the development process of fire detection algorithms,
demonstrating creativity and problem-solving skills..
- Designed an analytics web dashboard using React JS whilst leveraging
predictive AI for security and safety applications.
- # Led a team of 10 interns to end up placing in the top 3 in the Future
Leaders competition, highlighting leadership and teamwork abilities.
- Participated in company-wide competitions, reaching the semifinals in
the Tech challenge program, highlighting strong presentation and strategic
thinking abilities.

Paperound
Freelance Software Developer
November 2021 - February 2022 (4 months)
United Kingdom

Doing freelance projects for startup companies such as:
- Developed a book library management system in C
- Designed Python NumPy, SciPy and Scikit-learn scripts for neural networks
and data visualization
- Programmed PowerShell and bash automation scripts for system
administration

Mesopotamia Group
Information Technology Administrator
June 2020 - March 2021 (10 months)
Amman, Jordan

- Collaborated with a team to build a local file server on Ubuntu 18.04 LTS built
using Apache and Nextcloud
- Administered the system using Bash and Nmap with SSH tunneling and port
forwarding
- Engineered a complex version using a raspberry pie, network interface card
and attached storage.

CHSMUN
Event Coordinator
September 2017 - November 2017 (3 months)
Amman, Jordan

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

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Education

University of Leeds
Bachelor of Engineering - BEng, Electronics and Computer Engineering · (September 2020 - July 2024)

University of Leeds
Foundation degree, Engineering · (2019 - 2020)

Cambridge high school
High School Diploma, IB · (2017 - 2019)