Jawad Alsaeed

📅 1998 Jul 04
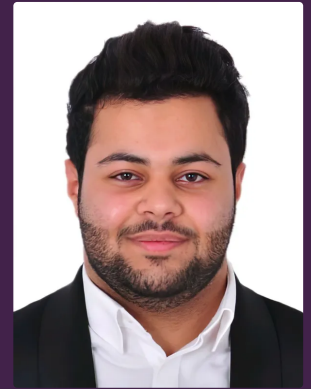
🚩 Bahraini

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💼 Experience

Startup Management Trainee, Internship at UoB Business Incubator Center
2020 Jul – 2020 Aug

🎓 Education

B.Sc. in Physics - Computer Science, University of Bahrain
2016 Sep – 2021 Feb
   Cumulative GPA: 3.02 out of 4 (Very good)

📜 Certificates

- 20th International Workshop on Computational Physics and Materials Science 🔗
- Introduction to Data Science 🔗
- Intermediate Data Science 🔗
- Introduction to Machine Learning 🔗
- Machine Learning (Intermediate) 🔗
- Self-Driving Cars (Machine Learning) 🔗

📄 Courses

Advanced Quantum Mechanics, University of Bahrain

Space Science and Technology, University of Bahrain

🗂️ Projects

Genetic Algorithms in Nonlinear Data Fitting: Applications in Optics
2020 Feb – 2021 Jan

Coupled Oscillators in 2D using Runge–Kutta 4th order method
2019 Apr – 2019 Jun

🏅 Awards

Galactic Problem-Solver, Nasa International Space Apps Challenge
2019 Oct
   1st place winner and best solution on a specific challenge award

🤲 Organisations

Bahraini Researchers, Co-Founder 🔗
2020 Aug – present

Nasa In Arabic, Social Media Manager 🔗
2018 Jun – 2018 Aug

🔆 Languages

Arabic
Native

English
Upper-Intermediate

Personal Qualities

Teamwork
Worked in groups during my degree. Comfortable with adapting to the needs of the team, and enjoy generating new ideas and problem-solving.

Critical thinking & problem solving

Self-motivated and confidence to face new challenges

Dedication and hard work towards achieving the objectives and goals

Hobbies & Interests

- Reading
- Voiceover 🔗
- Photography and Filmmaking 🔗
- Watching lectures and documentaries

Practical Skills

Computational Physics
Design and implement computational models for physical systems.

Theoretical physics
Identify, formulate, and solve problems in physics.

Experimental Physics
Conduct physics experiments using X-ray tube, helium-neon laser, Geiger-Muller tube, CCD camera, Zeeman effect apparatus and more.

Programming
Familiar with a range of modelling software and programming languages: Fortran, C++, Java, LaTeX and SQL.

Electronics and Circuits building