









Mohammed Alkhalifa

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 LinkedIn  Portfolio  Github

Profile

Creative Computing graduate from Goldsmiths, University of London (2025), blending front-end development, artificial intelligence, and physical computing. Experienced in building user-friendly websites and interactive tools with JavaScript, HTML/CSS, and creative libraries like p5.js. Delivered hands-on workshops in physical computing to children, empowering them to explore tech through Arduino and coding. Passionate about developing digital experiences that are both innovative and impactful – especially in education, creative tech, and data-driven design.

Education

06/2021 – 06/2025 London, United Kingdom	BSc in Creative Computing , Goldsmiths University of London Data Science, Machine Learning, Financial Computing, UX/UI Design, Web Development, Creative Coding, math , AI.
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Professional Experience

01/2025 – present London, United Kingdom	Student Department Coordinator , Goldsmiths University of London <ul style="list-style-type: none">• Oversee student activities and coordinate departmental functions to enhance the academic and social environment for students.• Facilitate communication between students and faculty, ensuring that student needs and concerns are effectively addressed.
06/2021 – 12/2024 London, United Kingdom	Class Representative (Volunteer) , Goldsmiths University of London <ul style="list-style-type: none">• Advocated for student needs and represented their interests in university meetings, contributing to policy improvements and academic enhancements.• Organized and led class discussions and feedback sessions to gather student opinions, which helped refine course delivery and enhance the educational experience.
11/2012 – 11/2020 Jubile, Saudi Arabia	Chemical Plant Operator ,, Sadara Chemical Company Operated systems in the Ethylene Oxide plant, led teams, ensured safety protocols, and resolved technical issues.

Skills

Educational Leadership (Proven ability to lead and coordinate student-focused initiatives, enhancing learning environments and fostering an inclusive academic community.)

Communication (Excellent communication skills, adept at facilitating dialogue between students and faculty and effectively advocating for student needs.)

Technical Proficiency (Skilled in Python, HTML, C++, and JavaScript, with comprehensive knowledge in data science, machine learning, and financial computing.)

Data Visualization & Analysis (Proficient in using Python libraries (such as Matplotlib and Seaborn), Excel, and Tableau to analyze and visualize complex datasets, making information accessible and understandable.)

Project Management (Experienced in overseeing projects and initiatives, ensuring they meet goals and deadlines while maintaining high standards of quality and collaboration.)

Problem Solving (Strong analytical skills, capable of identifying and addressing challenges promptly and efficiently, particularly under pressure.)

Pedagogical Techniques (Knowledgeable in curriculum design and educational methodologies, with a focus on engaging and effective teaching strategies in mathematics and computing.)

Languages

English — Fluent

Arabic — Native/Bilingual











Certificates

Global AI London
MeetUp (September 2024),
Global AI Community

IEUK 2024
Technology Programme, Bright
Network

**We Speak Certificate of
Achievement**

Hobbies

 Tennis |   Cars |   Movies |  Traveling |   Creative Practice |   Machine Learning