

Wegood M. Awad, Ph.D. Candidate

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Researcher | Tech Enthusiast | Aspiring Consultant | Women Empowerment Advocate | STEM Leadership

Education

Global Ph.D. Fellow, Chemistry

August 2018-May 2022

NYU

- Graduate student, Smart Materials Lab-Naumov Group (GPA:3.6)
- Graduate Student Council Representative

B.S., Chemical Engineering

July 2017

Abu Dhabi University

- Graduated with honors, Dean's List (GPA:3.6).
- Recipient of Dean's excellency Award

Professional Experience

Lab & Recitations Instructor

NYU

Oct.2018-Present

- Identified and successfully created a more interactive method of reviewing concepts with students in the form of a game.
- Encouraged team work and collaboration between students to increase their team-work ethics
- Conducted experiments and supervised 64 students

Participant, Consultancy Case Study Competition

NYU Langone

June 2019

- One of 32 participants selected from a pool of scientists to engage in a one-day case study workshop to promote leadership and team development.
- Engaged in a fast-paced competitive team environment to conceive and communicate innovative strategies for a representational fitness client, presenting recommendations in a simulated corporate setting.

Executive Assistant, Facilities Department

Abu Dhabi University

March-August 2018

- Co-Negotiated and landed a vendor on campus within 60 days
- Introduced new software to automate data collection and organization from end users improving work efficiency and reducing time to perform tasks by 50%
- Facilitated team building sessions with 32 employees and organized sports night for 15 employees
- Liaised with multiple departments for data collection, trouble shooting and consolidating inconsistencies
- Designed and proposed Business contingency plan on safety management

Winter, Management Consultant

Abu Dhabi Sewerage Services Company

January-March 2018

- Evaluated firm's strengths and weaknesses for market and client access
- Recommended business strategies to improve firm's comparative advantage and current resources

Winter, Safety Consultant

Bureau Veritas

January 2017

- Facilitated client meetings with 15 stakeholders for safety assessments
- Performed modeling inputs for simulations and Co-authored recommendations report
- Reviewed P&IDs, and PFDs troubleshooting errors

Leadership & Outreach Experience

President, Student Council

Abu Dhabi University

2015-2017

- Improved student presence across the management role and solidified it by reserving positions for student council

- members in decision-making committees
- Co-authored the first student constitution
- Founded the student mentorship program where students from senior years mentor freshmen. The pilot included over 30 mentors and 60 freshmen.
- Installed the university's first gaming room with a 300 student capacity
- Oversaw a budget of AED 20,000 and ensured events alignment with the organization's mission
- Managed the Executive Board, Bi-monthly Executive meetings, and recruitment for new positions.
- Increased students' attendance rate by 40% by initiating new events such as singing night

Editor in chief, University Newsletter **2016**

Abu Dhabi University

- Secured funding of AED 2000
- Recruitment of an executive student board
- Establishing the mental health column

Other leadership experience

- Founder and president of the green club **2016**
- President of the English conversation club **2015**

Volunteering Experience

Positive Psychology webinar **2020**

- Organized and moderated a positive psychology webinar to help students navigate COVID stress

GSAS Graduate Students Mentor **2020-2021**

- Guide and mentor graduate students in their chosen career paths

Breast Cancer awareness campaign **2016**

- Prepared breast cancer support pins and reached out to students to teach them about breast cancer

Operation Smile Bake sale **2015**

- Educated students on cleft lip and palate and raised AED1000 from donations

Other volunteering experiences

- Conducted Freshmen Lab Orientation **2019**
- Organized ICCOSS conference **2018**
- Executed Sustainability week **2016**
- Science communicator at the science festival **2014**

Awards and Honors

Guest Panelist for First Generation Graduate students' week **2020**

Guest Panelist for Ph.D. Candidate weekend **2020-2021**

Accepted for presentation at the BioSmart conference in Paris **2017**

Won the Undergraduate Research Competition **2016**

Certified on the field leader in innovation by the Growing leads foundation **2016**

Certified science communicator **2014**

Featured in NEWS2WOWU, issue16 **2015**

Best Debate Team Mentor. **2015**

Won first place in the idea factor competition for entrepreneurship **2014**

Certified "OUTTHINKER" **2014**

Received Dean's Excellency Award **2014**

Grants& Publications

Wegood M.Awad and Maria Baias.2020.Magnetic Resonance in Chemistry 58,,9:792-797. **2020**

Undergraduate Student Research Grant Award-AED9K (PI: Prof. Jolly Jacob, ADU, UAE) **Sep 2015-Jan 2017**

Faculty Research Incentive Grant-AED20K (PI: Prof.Chris Preece, ADU, UAE) **December-July2017**