

NOURHAN ELATKY

EDUCATION

Ph.D., Educational Engineering, Expected in 01/2025

Rowan University - Glassboro, NJ

- Evaluating project management and team culture in Engineering clinics students (2019)
- Evaluating motivation using the MUSIC Model in Engineering Clinics (2021)
- Continuing education in Motivation (2021-2024)

Master degree, Mechanical Engineering, Expected in 12/2021

Rowan University - Glassboro, NJ

Bachelor of Science, Mechanical Engineering, Science & Technology, 07/2018

Arab Academy For - Egypt

- Dean's List [2013-2014-2015]
- Awarded [Scholarship, 2013-2014]

PROFESSIONAL SUMMARY

Driven Teaching Assistant bringing two years of experience in undergraduate engineering education. Positive role model and successful in quickly building rapport with students. Adept at working with lead teachers to develop and implement engaging and interactive lessons.

Dedicated engineering professional with history of meeting company goals utilizing consistent and organized practices. Skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand.

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

WORK HISTORY

Teaching Assistant, 09/2019 - Current

Rowan University , Vineland, NJ

- Supported classroom activities, tutoring, and reviewing work.



Vineland, NJ 08361



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SKILLS

- Lesson Planning and Preparation
- Computer and Microsoft Office Skills
- Organizational and Planning Skills
- Experience with Diverse Student Populations
- Classroom Management
- Curriculum-Based Lessons
- Coordinating with Teachers and Specialists
- Electronic Grading Software
- Motivating and Inspiring Students
- Positive Attitude and Energetic
- Promoting Social and Emotional Development
- Positive Coaching
- Grading and Reviewing Student Work

- Recorded grades for coursework and tests in the online reporting system.
- Delivered personalized educational, behavioral and emotional support to individual students to enable positive learning outcomes.
- Assisted students with various needs from extra office hours on weekends to reviewing homework assignments.
- Used behavior modeling and specialized teaching techniques to share and reinforce social skills.
- Worked under the direction of licensed teachers in and outside of the classroom.
- Kept abreast of the latest information on specific subjects and learning strategies.

TRAININGS AND WORKSHOPS

- Active-learning and Entrepreneurship workshop (2020 - 12 weeks).
- Unilever Knorr Factory , Maintenance Engineer (July 2018): Three months training, ware house spare parts management project. Applying WCM system.
- Unilever Lipton Tea Factory , Quality Engineer (July 2015): Three months training, worked on a project 250gm dust Lipton tea packaging. Applying 7 sigma's system.
- Unilever Shopper and customer marketing department (July 2017): Two months training, I learned valuable skills as campaign and in market activities (activation).
- EL Tarek EL Nile, Alexandria (July 2016): Two weeks training. Observed overhaul and repair process of 2015 Jeep Grand Cherokee engine. Serviced Jeep Vehicles and replaced damaged suspension parts.

PROFESSIONAL SKILLS

- Solid works 2D & 3D modeling
- Solar system design
- EES Power Plant Analysis
- Hap Designing different HVAC systems

HOBBIES

- Reading
- Playing Piano
- Playing yoga and recently taking yoga instructing courses , meditation, and resilience

ADDITIONAL INFORMATION

- Former presenter for two programs and script writer in Arab Academy radio
- Former coach At TEDx Smouha
- Former PR specialist at TEDx Smouha
- Interested in Human resources skills, management, and motivation
- Former Member in EDP (Egyptian diplomatic program) , participated in debate competitions.
- Interested in Education, Neuroscience , Biology and Psychology.

LANGUAGES

English



Native or Bilingual

Arabic



Native or Bilingual

German



Limited Working

French



Elementary

SPORTS

- Basketball
- Squash

PUBLICATIONS

El-Atky, N. E., & Bakrania, S. (2021, July), *Student Perceptions of Project Management and Team Culture Within Capstone Projects*
Paper presented at 2021 ASEE Virtual Annual Conference Content Access, Virtual Conference. <https://peer.asee.org/37754>