Contact

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www.linkedin.com/in/melezabi (LinkedIn)

Top Skills

Automation
Music Performance
Creativity

Languages

Arabic (Native or Bilingual)
English (Professional Working)

Certifications

Python Deep Learning Diploma
Advanced Full-Stack Web Development
React Development Cross-skilling
Electronic Music Production (Specialization Certificate)
The Technology of Music Production

Honors-Awards

Silver awarded to the second-place
Best writer at Quora of 2020
Best Master's Degree Researches
Honor From Damietta university & Delta university for the efforts in organizing the Student Scientific Conference
Honor From Damietta university Faculty Syndicate for the efforts in the activities of the syndicate

Publications

A Proposed Method for Teaching the Application of Arabic Performance Techniques on the Violin
The impact of using the ChatGPT language model in supporting violin learners in facing learning difficulties

Mohamed El-Ezaby, Ph.D

Associate Professor at Damietta University
Damietta, Dumyat, Egypt

Summary

Currently serving as an Associate Professor at Damietta University with over a decade of experience in orchestra performance and music education. Holds a Ph.D. in Music Education, leveraging expertise in artificial intelligence and virtual reality to enhance music comprehension and student practice methodologies. Excels in designing innovative tools, including AI-driven solutions, to transform the learning experience for music students.

As Social & Culture Team Lead at Wadi Degla Clubs, contributes to operational planning, team leadership, and member satisfaction through tailored initiatives.

Expertise spans full-stack development, with projects involving Node.js, React.js, and AWS, alongside music production, blending technology with artistic expression.
Academic Background

Teaching at university level for 13+ years, progressing from Demonstrator to Associate Professor at Damietta University. Ph.D. research focused on applying virtual reality techniques to violin instruction, exploring how technology supports traditional music education.

Music Industry Experience
Founded Rain Groove Studio in 2019, working as music producer and content creator. Collaborate with Egyptian and Arab artists on music production projects and serve as conductor for university orchestras. Currently working as freelance composer and mixing engineer.
Technical Skills

Self-taught full-stack developer since 2022, building web applications using React.js and Node.js, working with databases including PostgreSQL and MongoDB. Developed mobile applications for

and building an independent experience for each student

The Efficiency of using some modern themes based on students music memory to improve violin student's intonation and performance

Innovative Violin Techniques in Astor Piazzolla's String Quartet Tango Composition 'Four'

An Innovative Approach to Assessing the Use of Social Media Platforms in Enhancing Learning Behaviors of Violin StudentsAn Innovative Approach to Assessing the Use of Social Media Platforms in Enhancing Learning Behaviors of Violin Students

practice room management and explored AI applications in music education through Python.
Current Responsibilities

At Damietta University, teach orchestra performance, music theory, and music technology courses. Serve on examination control committees and participate in academic planning. At Wadi Degla Clubs, manage cultural activities and coordinate member events.
Professional Skills

University teaching and curriculum development • Orchestra conducting and violin performance • Music production and audio engineering • Web development (React, Node.js, Python) • Database management • Team leadership and project coordination

Areas of Interest
Particularly interested in the intersection of music education and technology, exploring how digital tools enhance traditional teaching methods. Focus on music production techniques and their applications in educational settings.

Open to opportunities in music education, technology integration projects, and collaborative research initiatives combining music and digital innovation.

Experience

Damietta University
15 years

Head of Examination Control
November 2025 - Present (1 year 1 month)
Faculty of Law

Associate Professor
February 2025 - Present (1 year 10 months)
Egypt

Holds a Ph.D. and ranks as Assistant Professor in Egypt which equivalent to "Associate Professor" in the USA.

Faculty of Specific Education - Music Education department ->

Teaching Orchestra Performance:

- Conducing Fundamentals.
- Violin section
- Ensemble.
- Using Computer applications in the music fields.
- Graduation Projects supervisor.

Member of the precautionary measures committee

January 2022 - Present (4 years 11 months)

- Supervising the commitment of staff and students to precautionary measures.
- Submit weekly reports.

Member of Examination Control

November 2019 - Present (7 years 1 month)

Responsibilities:

- Supervise operational tasks for examinations.
- Efficiently manage data entry tasks.
- Perform detailed review and quality checks.
- Provide IT support for examination control processes.
- Oversee electronic correction of exams to ensure accuracy and fairness.

Notable Assignments:

- Appointed to the Examination Control team, Faculty of Low (2021-2023).
- Appointed to the Examination Control team, Faculty of Engineering (2022-2023).
- Appointed to the Examination Control team, Faculty of Medicine (2024-2025).

Assistant Professor

October 2019 - February 2025 (5 years 5 months)

Egypt

Held a Ph.D. and worked as a Lecturer (equivalent to "Assistant Professor" in the USA).

Develop a booking "android / iOS" app to manage practicing room and instruments lending including "Registration, Login, QR code booking activation, Customizable rules, different UI based on user type, security based on location & device id"

Faculty of Specific Education - Music Education department ->

Teaching Orchestra Performance:
- Conducing Fundamentals.
- Violin section
- Ensemble.
- Using Computer applications in the music fields.
- Graduation Projects supervisor.

Executive, Music Education Services Unit, Public Services Center
September 2019 - October 2022 (3 years 2 months)

• Collaborated with faculty to discuss and refine course topics, ensuring relevance and engagement.
• Played a key role in course content preparation, enhancing educational quality for students.
• Successfully hired and onboarded trainers for various courses, improving instructional delivery.
• Coached courses in Photoshop Essentials, JavaScript Fundamentals, and Violin, fostering skill development in diverse areas.

Lecturer
March 2016 - October 2019 (3 years 8 months)
Egypt

Held a Master's degree and worked as an "Assistant Lecturer" (equivalent to "Lecturer" in the USA).

Faculty of Specific Education - Music Education department:
Teach:
- Ensemble Performance.
-Conducting.
- Violin section.
- Guitar Basics.
- Using Computer applications in Music

Official Music Band" Trainer & Conductor"
February 2014 - May 2018 (4 years 4 months)
Egypt

Trainer and conductor of Damietta university orchestra & Choir
- Won the second place (Orchestra) at the level of The Egyptian universities in the universities Arts Centers Competitions.
- Won the second place (Soloist Singing) at the level of The Egyptian universities in the universities Arts Centers Competitions.

Participated in many celebrations & events held by the university & Ministries of Higher Education, Youth and Sports, Culture.

Executive Director, Closing Ceremony, International Student Conference
February 2018 - April 2018 (3 months)
Egypt

Executive of "The closing ceremony" committee in "The Students Scientific Conference

Demonstrator
December 2011 - March 2016 (4 years 4 months)
Damietta, Dumyat, Egypt

Faculty of Specific Education - Music Education department ->

Teaching:

- Ensemble Performance.

-Conducting.

- Violin section.

- Guitar Basics.

- Using Computer applications in Music.

Freelance
Full-stack Developer
January 2022 - Present (4 years 11 months)

- Develop robust Back-End web applications using Node.js.
- Create interactive and dynamic Front-End websites with React.js.
- Deploy and manage applications on AWS cloud platform.
- Host and maintain websites ensuring high availability.
- Design, create, and manage databases (PostgreSQL, Firebase, MongoDB).
- Develop AI Deep-Learning & Machine-Learning models to enhance application features.

Rain Groove Studio
7 years 10 months

Founder
February 2019 - Present (7 years 10 months)
Egypt

Content creator
May 2019 - Present (7 years 7 months)

Outside the studio Channel

Have you ever thought that you might not really enjoy the music or song you love?

Well, have you ever thought about how the song or the music was made?

I am not here to just talking about a song or music by listening to it in a party or an album

I am talking about all music or songs

Album - TV series - soundtrack - song or advertisement music - & more..

Here I present music differently

as if you are with them in the studio ... with you Mohamed El-Ezaby .. from "Outside the studio"

https://www.youtube.com/c/Outsidethestudio/

Ensemble co.

Founder

July 2016 - Present (10 years 5 months)

Egypt

Virtual institution for music workshop

Teaching Music Theory & instruments online

Freelance Musician

16 years

Composer

August 2015 - Present (11 years 4 months)

Composing Soundtracks

Songs producing

music copyist/engraver

July 2012 - Present (14 years 5 months)

I collaborated with numerous singers in the Middle East to create & transcribe music sheets for recording and live concerts:

- Ali Hagar, Hany Shaker, Afaf Rady, Ayda Al Ayoubi, Medhat Saleh, Lotfi Boshnack, Mostafa Atef, Amer Al Tony

- Notation of musical notes for Egyptian Armed Forces Orchestra

Violinist

December 2012 - May 2015 (2 years 6 months)

Cairo, Egypt

1st Violinist @ Teba Oriental Orchestra

Vision Band member
June 2011 - February 2013 (1 year 9 months)

Founder and keyboardist & Violinist @ Vision Band

held concerts in several Egyptian cities and hosted musicians around the world

Spanish Tunes Band member
December 2010 - June 2012 (1 year 7 months)

Keyboard Player

Freelance
mixing Engineer
August 2011 - Present (15 years 4 months)

Audio Recording,Editing, Mixing & Mastering

Wadi Degla Clubs Company S.A.E.
Social & Culture Team Lead
August 2024 - August 2026 (2 years 1 month)
Damietta, Dumyat, Egypt

Social & Culture Team leader

- Managing Social & Culture Department Team
- Develop and implement operational plans.
- Identify and fulfill needs.
- Innovate advertising methods and manage purchases.
- Oversee administrative matters and supervise activities.
- Monitor daily operations and participate in club events.
- Achieve sales targets and prepare reports.
- Resolve member issues and cancellations.
- Monitor and report teacher performance.
- Train, develop, and evaluate staff.

Education

Helwan University Cairo
Doctor of Philosophy - PhD, Orchestra Performance · (2016 - 2019)

Helwan University Cairo
Master’s Degree, Orchestra instruments performance · (2012 - 2015)

Helwan University Cairo
Postgraduate Degree, Music education · (September 2011 - June 2012)

Damietta University

Bachelor of Specific Education, Music Education · (2007 - 2011)

Udacity

Full-Stack Web Development, Web/Multimedia Management and Webmaster · (May 2022 - September 2022)