

RAMY KHODEIR

• ENTREPRENEUR •

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PROFESSIONAL EXPERIENCE

PRESENT - 2019 • TRADER • FOREX.COM

Bought, sold, and exchanged currencies at determined prices in the Foreign Exchange Market.

PRESENT - 2016 • STUDENT REPRESENTATIVE • THE MUSLIM COMMUNITY CENTER OF LOUISVILLE INC.

Promoted events through social media. Supervised the youth during events. Taught the youth Arabic. Lectured the youth on Islam. Prepared lessons on Quran recitation and memorization. Advisor: Hamza (Ross) Foy.

2019 - 2018 • INVESTOR • TD AMERITRADE

Invested in mutual funds. Monitored stocks and bonds in portfolios. Traded stocks, exchange-traded funds (ETFs), and cryptocurrencies.

2019 - 2016 • FOUNDER • VACUUM PORE

Created a drop-ship company with an AliExpress supplier. Developed a simple skin care package that includes the VP steamer, VP instrument, and VP moisturizing mist spray for \$50. Powered by Shopify. Partnered with Oberlo.

2018 - 2016 • AMATEUR SOCCER PLAYER • DERBY CITY ROVERS

Played #93 as a LM & CF in divisions U15 and U16.

2017 • SOCCER REFEREE • KENTUCKY SOCCER REFEREE ASSOCIATION

Refereed youth soccer games at the amateur level.

EDUCATION

2024 - 2020 • UNIVERSITY OF LOUISVILLE

Neuroscience. Enrolled in University Honors Program: Arts & Sciences. Received Henry Vogt Scholarship.

2020 - 2016 • UNIVERSITY OF LOUISVILLE - J.B. SPEED SCHOOL OF ENGINEERING, BIOENGINEERING DEPARTMENT

Conducted research in the categories of biomedical engineering (computer vision and image processing) and artificial intelligence (machine learning and deep learning). Mentor: Aly A. Farag, PhD.

2020 - 2016 • DUPONT MANUAL HIGH SCHOOL

Attended the #1 high school in the state of Kentucky. Achieved a cumulative GPA > 4.0. Enrolled in over 15 AP classes, the rigorous Math, Science, and Technology Magnet Program, and online classes. Placed at Science Fair in the regional, state, and international levels. Headlined at 2019 & 2020 Manual's Got Talent. Involved in extracurricular activities and sports. Nominated for and won Most Talented in Senior Class of 2020.

2019 • EDX

Course code: #DAT264x. Solved a real-world artificial intelligence problem in Microsoft Azure Machine Learning Studio utilizing data analysis, computer vision, ethics, natural language processing, speech recognition, math, and python.

VOLUNTEER EXPERIENCE

2020 - 2013 • NATIONAL BETA CLUB • 105 HRS

Served 105 HRS. Meyzeek Middle School: 2013-2016 (3 years). duPont Manual High School: 2016-2020 (4 years). Volunteered for numerous charity organizations.

2019 • NORTON HEALTHCARE • 50 HRS

Served 50 HRS as an engineering supporter, volunteer office helper, and teen volunteer. Advisor: Joseph Thompson.

2019 • THE BROOK HOSPITALS • 20 HRS

Served 20 HRS. Listened to adolescents' stories in group therapy. Communicated with adolescents about goal setting. Advisor: Mohamed S. Khodeir, M.D. (Adult Unit).

2018 • KENTUCKY REFUGEE MINISTRIES • 50 HRS

Served 50 HRS. Assisted in creating the Media and Culture Program. Educated refugees on photography, videography, and editing. Created a resource guide for refugees. Advisor: Jared Zarantonello.

HONOR & AWARDS

2020 • Henry Vogt Scholarship at University of Louisville

2020 • The National Society of High School Scholars

2020 • Top 300 Scholar in the Regeneron Science Talent Search

2019 • Letter of Commendation for National Merit Scholarship Program

2019 • 3x, Second Award at Cincinnati National Quran Recitation Contest [2013, 2016, 2019]

2019 • AP Seminar and Research Certificate

2019 • 3x, Platinum Award at National French Contest (Le Grand Concours: Certificat D'honneur) [2017, 2018, 2019]

2019 • Intel: International Science and Engineering Fair (ISEF) Finalist in Biomedical Engineering

2019 • Microsoft Professional Capstone: Artificial Intelligence

2019 • World Affairs Council of Kentucky and Southern Indiana: Global Citizenship Certificate Program

2018 • AJAS: Junior Science & Humanities Symposia Finalist

2017 • Kentucky Boater Education Certificate & License

2017 • AP with WE Service Recognition

2017 • Kentucky Soccer Referee Association Certificate

2016 • President's Education Awards Program: Outstanding Academic Excellence

LANGUAGES

Arabic, English, French