Your Name

phone I email | City, St., Zip | LinkedIn url (edit in profile, delete numbers/extra letters)

PROFILE

Current University of North Texas student pursuing a Master of Science in Biomedical Engineering degree with a focus in Biomechanical principles. Intuitive and diligent, possessing the ability to work with others or independently. Currently seeking a full-time position in the sports research field upon completion of program in May 2021

EDUCATION

University of North Texas, Denton, TX   May 2021
  Master of Science in Biomedical Engineering | Minor of Business Management
  Thesis: Effects of Attachment Height and Rail Material of Resistance Training Sled on Trunk Lean and Jerk During Linear Acceleration Training

Texas Tech University, Lubbock, TX   Graduation Date: December 2017
  Bachelor of Science in Kinesiology
  Minor of Spanish | Recipient of Presidential Scholarship

LANGUAGES AND TECHNOLOGIES

Microsoft Office I OpenSim I Cortex Motion Analysis I SOLIDWORKS I MATLAB I C I LabVIEW I NI Multisim

INTERNSHIP AND ACADEMIC EXPERIENCE

UNT Thesis Research: Master's Student (Denton, Texas)   2020-2021
- Investigated modifications on resistance sleds to improve function and training adaptations
  - Tested the impact of attachment site on runner's forward lean
  - Tested the impact of sled rail material on jerk caused by sled
- Exercised product development research skills
  - Designed and manufactured sled modifications

APEC – Athlete Performance Enhancement Center: Performance Intern (Fort Worth, Texas)   2020
- Trained youth athletes from elementary school to high school level
- Learned innovative techniques for training athletes of different ages and experience

Michael Johnson Performance: NFL Pre-Draft Performance Intern (McKinney, Texas)   2020
- Trained collegiate athletes entering the NFL combine
- Practiced performance analysis
  - Specialized in NFL combine testing
- Learned data tracking and biomechanics techniques

UNT Research Assistant: Exo-Skeleton (Denton, Texas)   2018-2020
- Aided in design of fall preventing exo-skeleton suit for disabled persons
- Sketched prototype designs for mechanical exterior of suit
- Designed safety airbag system for fall dampening

Texas Tech Research Assistant: Passive Stretching (Lubbock, Texas)   2015
- Assisted with data analysis of ROM with and without stretching pre-activity
- Observed different methods for testing ROM

ADDITIONAL WORK EXPERIENCE

Amazon Delivery Driver, Lewisville, TX   2018-Present
Texas Parks and Wildlife Park Office Customer Service   2017

COMMUNITY INVOLVEMENT

Ronald McDonald House Volunteer   2014
Laredo, Texas, City Volunteer   2013