

Anita Carrera

Denton, TX, 76210, 940.123.4567 | AnitaCarrera@gmail.com, LinkedIn: www.linkedin.com/AnitaC-BioMedEngineer

CAREER PROFILE (OPTIONAL)

Dedicated **Biomedical Engineering** student at University of North Texas graduating in Dec 2021. Seeking an entry-level Biomedical engineering position with Abbott focused on process validations and characterizations. Superb attention to detail, skilled in troubleshooting, problem solving with genuine interest in biotechnology research and development.

EDUCATION

University of North Texas | Denton, Texas [Carnegie Classified R1 Institution]

Expected Dec 2021

Bachelor of Science | Biomedical Engineering | ABET Accredited

GPA: 3.25

Minors: Mathematics, Business Administration

Course Work (no more than 2 lines): Chemistry, Calculus, Statistics, Instrumentation, Biomechanics, Signals Analysis

TECHNICAL SKILLS (include categories that fit your particular skills)

Programming Languages: MATLAB (Advanced), C (Intermediate), Labview (Intermediate)—Provide ratings

Software: SolidWorks, Multisim, Microsoft Office Suite (Excel, Outlook, PowerPoint, Word)

Hardware: Multimeter, Oscilloscope, Pwr Supply filters, Analog sig amplifiers, Breadboard Circuit Design, Arduino

Operating Systems: Windows, MacOS, Android

ENGINEERING PROJECTS

Nanoparticle Distribution System, UNT Senior Design Project

Jan- Nov 2021

- Led team of 5 students and created device which will create and deliver nanoparticles to localized cancerous area of human body: goal is to limit damaged cells and prevent cancer from spreading
- System comprised of vacuum chamber, mobility cell, laser and user interface to customize delivery
- Device also features customizable delivery using diode targeting system, increases accuracy of nanoparticles

EMPLOYMENT EXPERIENCE

Stryker, Flower Mound, TX

Sept 2018-Present

Repair Technician

- Perform in-house repair, maintenance, failure diagnosis, calibration of repaired products
- Troubleshoots and repairs marketing demo equipment to include ORIS, table, booms and lights
- Maintains quality records on pre and post servicing of equipment, averaged 50 records per week

INTERNSHIP EXPERIENCE

HCA Healthcare | Dallas, TX

June-Aug 2018

Performance Improvement Intern

- Analyzed and researched observations of arrival patterns for Emergency Department
- Collaborated in planning new layout and executed supply/inventory transition in OR sterile core
- Compare Employee Engagement survey data with turnover data in each department

LEADERSHIP & PROFESSIONAL ORGANIZATIONS (OPTIONAL)

UNT-Biomedical Engineering Society (BMES), Vice President

Sep 2019-Present

National Society of Black Engineers (NSBE)

Jan 2017-Present

AWARDS/SCHOLARSHIPS (OPTIONAL)

Mina Prakash Kapadia Student Scholarship, UNT

Oct 2018

HOBBIES/VOLUNTEER EXPERIENCE (OPTIONAL)

Kickboxing, triathlon, restoring antique cars