Mamerto Cruz

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Objective	Program that will help me gain experience in dealing with medicine.
Education	**B.S. in Biomedical Engineering**, expected May 2023 University of North Texas, Denton, TX GPA: 3.826
Related Courses	Human Systems Microbiology Biomedical Signals Biochemistry
Work Experience	**UT Southwestern -** Dallas, Texas *Student Research Fellow*: June 2022 - August 2022 • Developed a Graphical User Interface Application using MATLAB for Conditional Colocalization Analysis. • Developed an algorithm to automatically display and plot colocalization results. • Implemented various techniques using the MATLAB programming language. **La Notte / Suffield Country Club -** East Windsor / Suffield, Connecticut *Banquet Server / Dishwasher:* July 2018 – June 2019 • Addressed any concerns or complaints quickly to promote customer happiness. • Prepared salads and appetizers to assist kitchen staff. • Cleaned, sanitized and organized food speed racks, bins, and dry storage racks to keep food storage areas neat. • Walked among tables and refilled water and beverage glasses. **Powder Mill Middle School -** Southwick, Massachusetts *Summer Janitorial Help*: June 2017 – August 2017 • Disposed of trash, cleaned and organized classrooms. • Protected floors and fixtures with the correct application of solutions and use of cleaning equipment. • Handled, used, and stored hazardous chemical cleaners correctly to prevent injury.
Computer Knowledge	**Operating Systems:** Windows and MacOS **Software:** MS Word, Excel, PowerPoint, C++, Java, VB, and MATLAB
Honors	**Honors College Student –** University of North Texas
References	Available Upon Request