

ISABELLA M. PAPPATERRA GENAO

Atlanta, Georgia 30309 • 762.728.1119 • ipappaterra3@gatech.edu • linkedin.com/in/isabellapappaterra
F-1 Visa

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Engineering **Atlanta, Georgia**
Bachelor of Science in Industrial Engineering *May 2021*

- Minor: Engineering & Business through the Denning Technology & Management Program GPA: 3.42
- Concentration: Analytics & Data Science
- Scholarships: Beca Internacional from the Dominican Ministry of Education (MESCyT)
- Honors: Dean's List, Tower Award
- Madrid Study Abroad Program *January – June 2019*

PROJECTS

GEORGIA INSTITUTE OF TECHNOLOGY **Atlanta, Georgia**
Vertically Integrated Project - HumaniTech *January 2020 – Present*

- Analyzed data from nutrition surveys from the Beverly School in Kenya for use in future school meal and education plans
- Evaluated insights from the nutrition surveys and implemented steps to further improve survey responses in the future

GT Socially Distant Classroom Project *June – August 2020*

- Extracted and analyzed classroom layout CAD data using AutoCAD and Excel that was used by a modelling team to determine optimal seating arrangements for practicing social distancing at Georgia Tech during the COVID-19 pandemic

PROFESSIONAL EXPERIENCE

TIMBERLAND DR MANUFACTURING **Santiago, Dominican Republic**
Engineering Intern / Manufacturing Department *June – August 2019*

- Recorded and analyzed time data using Excel from leather hide auto cutting machines to create efficiency reports used in plans to maximize production
- Created an SOP detailing how to properly record and analyze the time data for the efficiency reports, for future use in the new leather hide auto cutting plant
- Calculated cement yields used in the Timberland Pro category, providing records for a new line of shoe production
- Performed time studies on a synthetic material cutting process, later used to determine whether new operators should be hired for the synthetic material cutting plant line

Engineering Intern / Manufacturing Department *June – August 2018*

- Calculated cement yields used in the Cement Tree and Classic Boot categories, providing updated records which would then be used in plans for minimizing raw material waste
- Performed a shoe last inventory for the Cement Tree manufacturing plant to determine the inventory for a new plant
- Participated in designing the aesthetics for the work aids used in the manufacturing plants, resulting in a neater work environment for the plant operators

GEORGIA INSTITUTE OF TECHNOLOGY **Atlanta, Georgia**
Phonathon Operator / Student Alumni Association *September 2018 – December 2019*

- Contacted Georgia Tech alumni to request contributions for the Alumni Association and to thank them for their past support and debriefed them on Georgia Tech's current events

LEADERSHIP

GEORGIA INSTITUTE OF TECHNOLOGY **Atlanta, Georgia**
Active Member / Society of Hispanic Professional Engineers (SHPE) *August 2017 – Present*

- Promote Latin American culture on campus through events such as Taste of Latin America and Noche de Muertos
- Represented Georgia Tech during the SHPE 2018 National Conference in Cleveland, Ohio

Conference Assistant Director / Model United Nations Program *August 2017 – May 2019*

- Served as assistant director during the GT High School MUN 2017 and 2018 conferences, helping students analyze and resolve technological issues in developing countries as well as global past and future financial issues

SKILLS/INTERESTS

Technical: Python, R, Gurobi, SQL, Microsoft Office Suite, Tableau, Simio
Languages: Spanish – native, English – fluent, French – basic
Skills: Public speaking, debate, communication