

SANDRO BENGEOA

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EDUCATION

Georgia Institute of Technology, College of Engineering *Bachelor of Science in Mechanical Engineering*

Atlanta, Georgia
May 2024

- Minor in Computing & People
- Dean's List (2020-2023) | RISE Scholar (2021-2023)

GPA: 3.76

Cambridge College Lima

Lima, Peru

- Graduated Top 5% | Head Boy of School

GPA: 4.00

EXPERIENCE

McKinsey & Co, Management Consulting Firm

Austin, Texas

Summer Business Analyst

May 2022 – July 2022

- Drew insights from expert interviews and customer sales data from +5 companies to determine market trends, key value items, churn, and average selling prices of a tech market worth \$85B.
- Partnered with data scientists to develop and synthesize pricing models based in Python algorithms to optimize pricing strategies for a manufacturer and a tech company equating in opportunities equal to \$250M.

Georgia Institute of Technology, College of Engineering

Atlanta, Georgia

Communication Assistant, Center for Engineering Education and Diversity

October 2021 – Present

- Managed 4 social media channels, increasing engagement by 30% in events.
- Represented school in two Engineering National Conventions which hosted more than 4,000 students across the US.

Wescon Grupo Inmobiliario, Construction and Real Estate Company

Lima, Peru

Development and Construction Intern

May 2021 – August 2021

- Conducted market research and assisted in the purchase of land for residential development projects
- Generated cost estimates for construction projects ranging between \$2M - \$5M
- Met with architects to optimize the interior design of buildings to maximize living spaces while decreasing costs

TecniKo App, Domestic Service Marketplace Startup

Lima, Peru

Co-Founder

May 2020 – October 2020

- Co-founded startup to fight heightened unemployment in Peru and recruited of 12 active technicians in three months with 90% gaining employment opportunities.
- Launched MVP web platform serving as a marketplace for domestic services in 4 districts of Lima.
- Conducted market research, led marketing efforts, and handled human resources, resulting in optimized startup operations.

Cambio Perú, Non-Governmental Organization to help a shelter in Peru.

Lima, Peru

Co-Founder

May 2017 – Present

- Served 400+ hours of community service to reinforce the primary education of children in impoverished areas of Chorrillos
- Supported "Hogar Mamá Victoria" economically, a shelter for domestically abused women
- Conducted collaborative recruiting, increased team size by 80%.

PROJECTS & LEADERSHIP

Georgia Institute of Technology, Department of Housing

Atlanta, Georgia

Resident Assistant

August 2022 – Present

- Fostered the development of relationships among 55 residents by hosting weekly events leading to commendations by residents on excellent dorm experience.
- Managed administrative duties: budgeting, maintenance requests, incident reports, and room transfers resulting in minimized friction with residents and reduced complaints.

Scrappy-Doo to the Rescue, Creative Decisions and Design

Atlanta, Georgia

ME 2110 Student

January 2022 – May 2022

- Manufactured robot and hydraulic arm to complete a set of instructions against ~50 other robots proving 80% accuracy.
- Employed Arduino and CAD to conduct an iterative process which led into making the robot fully autonomous.

GT Society of Hispanic Professional Engineers (SHPE)

Atlanta, Georgia

Senior Marketing Chair

May 2022 – Present

- Managed 2 channels of social media, increasing engagement by 45% in the first two months.
- Designed pieces of merchandising for +300 members and promoted ~120 events in a school year.

Freshman Liaison

August 2020 – May 2021

- Recruited ~50 new first-year members
- Planned online and in person social integration events for all the Hispanic Community at Georgia Tech

SKILLS & INTERESTS

Coding: Python, Java, MATLAB, Arduino, C++

Coursework: Data Structure and Algorithms, Object Oriented Programming, Fluid Mechanics, Thermodynamics, Dynamics

Software: Microsoft Office Suite, Adobe Creative Cloud (Graphic Design for Social Media), SolidWorks, Fusion 360

Language: Spanish (Native Proficiency), English (Native Proficiency), French (Intermediate Proficiency)

Interests: Soccer, tennis, guitar, music composition, freestyle