

JANIE JOHNSON

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OBJECTIVE

Bachelor of Science in Biomedical Engineering degree candidate seeking an innovative and challenging internship experience

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Engineering

Atlanta, Georgia

Bachelor of Science in Biomedical Engineering

May 2022

• Minor: Pre-Law, Spanish

GPA: 3.55

• Georgia Tech Language for Business and Technology coursework in Barcelona, Spain, and Cuenca, Ecuador Summer 2019

• Columbus Georgia Tech Alumni Association Scholarship Recipient, 2018, Alpha Xi Delta Scholarship Recipient, 2019

• Order of Omega Greek Leadership Honor Society

EXPERIENCE

JO LAB AT EMORY UNIVERSITY

Atlanta, Georgia

Undergraduate Research Assistant

August 2019- Present

• Conducted detail-oriented microbiology research on transcription factors related to atherosclerosis

• Designed experiments, planned and executed methods including PCR and Western Blot analyses

• Collected, organized, and reported data using Excel and FIJI, repeated and verified graduate student experiments

GEORGIA TECH ALUMNI ASSOCIATION

Atlanta, Georgia

Intern, Living History Department

February 2019- Present

• Organized historical documents and transcribed alumni, faculty and staff interviews to be kept for historical records

• Researched Georgia Tech events and connections, contributed to the Georgia Tech Archives

• Created historical PowerPoint presentations and annual alumni homecoming video

MORTEN'S AT OLD TOWN

Columbus, GA

Restaurant Hostess

May 2018 – August 2018

• Coordinated seating for a high-end, reservation-based local restaurant, tracked and predicted daily number of customers

• Enhanced customer satisfaction by streamlining reservation system, organizing parties, and handling complaints efficiently

SKILLS

• **Language:** Spanish - Fluent, English – Native

• **Technical:** Matlab, Cell Culture, Laboratory Instrumentation, Microsoft Office Suite, Photoshop, FIJI, Design Thinking

• **Communication:** Technical presentations and Reports, Leadership, Cross-Functional Teamwork, Time Management

• **Organizational:** Strategic, Analytic, Creative, Versatile, Flexible, Innovative

PROJECTS

Biomedical Engineering Design

January 2020 - Present

• Designed a device to detect and measure symptoms of gait abnormality in hemiplegic stroke patients

• Reported background research and pitched design ideas via presentation and technical paper

Perspectivos con Anticonceptivos

Cuenca, Ecuador, July 2019

• Researched types, availability, preferences, and public policy of contraceptives in a smaller Ecuadorian city

• Conducted interviews from randomly sampled locals as well as health professionals about attitudes and stigmas

LEADERSHIP

ALPHA XI DELTA

Atlanta, Georgia

Communications Vice President

November 2019 – Present

• Led a team of twelve officers overseeing public relations and merchandising programs, conducted weekly strategy meetings

• Created a cohesive brand through various modes of communication with alumnae, parents, and the university community

STEMPOWER

Atlanta, Georgia

Mentor

August 2019 – Present

• Mentored 4th and 5th grade Girl Scouts in science and math to increase awareness and enthusiasm about STEM

• Led lessons, discussions, and activities about the importance of female role models and confidence