

Isabella Teixeira

isabella@teixeira.co • +1 919 396 2946
[LinkedIn](#) • Boston, MA 02215

Business Analyst, Profile

Detail-oriented professional with passion for analyzing complex business processes, identifying opportunities for improvement, and implementing strategic solutions to drive organizational success. SAFe 6.0 Certified in agile methodologies and project management with demonstrated strong ability to manage projects from inception to completion, rapidly acquire technical skills, and lead cross-functional teams to achieve strategic goals. Proficient in database management, technical architecture design, and programming languages including Python, SQL, and Java. Experienced in developing and executing machine learning programs, with solid understanding of artificial intelligence education. Adept at parsing databases to extract critical information, ensuring data-driven decision-making. Recognized for excellent communication, empathy, and interpersonal skills, fostering collaborative and positive work environment. Quick learner with proven track record of delivering innovative solutions in dynamic and complex settings.

Areas of Expertise

- ♦ Strategic Development & Execution
- ♦ Risk Management & Mitigation
- ♦ Technical Architecture Design
- ♦ Agile Methodologies & Project Management
- ♦ Machine Learning & Artificial Intelligence
- ♦ Data Analysis & Management
- ♦ Requirements Gathering & Analysis
- ♦ Data Extraction & Parsing
- ♦ Database Management

Professional Experience

ABB (Asea Brown Boveri) Inc., Cary, NC Functional Analyst Intern

May 2023 – Present

Craft comprehensive data franchise model strategy proposal for ABB's Electrification division, incorporating data-driven methodologies to enhance decision-making. Utilize advanced SQL and Snowflake skills to optimize data querying and analysis for more efficient data management. Direct AI Awareness Series aimed at educating internal stakeholders on artificial intelligence capabilities and potential productivity improvements.

- Contributed as panelist in major cyber and information security forum attended by 700 participants to provide insights and expertise on subject.
- Led training materials and user guides for ABB Electrification's data products to improve user understanding and product adoption.

Boston University, Boston, MA Resident Assistant

Sept 2023 – Present

Plan and aid social, educational, and recreational programs to engage residents and promote personal growth. Act as liaison between residents and university staff to refer students to appropriate campus resources. Address and mediate conflicts between residents to build resolution and harmony.

- Executed vibrant community-building events to develop positive living experiences and foster strong sense of community.
- Cultivated nurturing atmosphere to support well-being of diverse community of 50 residents.

Boston University, Boston, MA Teaching Assistant

May 2023 – Aug 2023

Assisted instructor in preparing and delivering course materials, including lectures, presentations, and assignments. Facilitated classroom activities and ensured smooth operation of instructional sessions. Offered academic support to students, including tutoring, answering questions, and clarifying course material.

- Delivered online Python programming courses to two cohorts of 20 students each to furnish tailored support and guidance to elevate learning experience.
- Consistently met tight deadlines by grading 40 papers and exams weekly, ensuring quick turnaround within few days.
- Delivered tailored tutoring to boost students' academic performance and understanding.

Education

Bachelor of Arts in Computer Science, Boston University, Boston, MA. Ongoing (Expected Graduation May 2025)