Ana Julia Bortolossi

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EDUCATION

BOSTON UNIVERSITY, College of Arts and Sciences; Boston, MA   August 2021 - May 2025
Bachelor of Arts; Computer Science - Minor in Business Management and Administration
Technical Languages: Python, Java, TS, JS, React [Proficient], HTML5, SQL, CSS [Intermediate], C, Linux [Basic]
Relevant Coursework: Combinatoric Structures, Computer Systems, Geometric Algorithms, Probability in Computing, Algorithms, Artificial Intelligence, Machine Learning, Software Engineering, Full Stack Development

LEADERSHIP AND PROFESSIONAL EXPERIENCE

General Motors Financial   May 2024 - August 2024
Software Development Engineer Intern
- Conducted monthly reconciliation and rebate analysis using Microsoft Excel, ensuring accurate financial records and efficient tracking of transactions
- Managed and maintained Access databases, streamlining the reporting process and ensuring accurate invoice management and utilized Power BI to create comprehensive data reports, providing actionable insights
- Created and delivered professional presentations to report findings and updates to outside vendors, enhancing communication and transparency

Boston University - Computer Science   January 2023 - May 2025
Course Assistant - CS 210
- Facilitated 15 weekly labs about basic Python topics, as well as topics in UNIX, C, circuits, and state machines for 20 students to reinforce and enhance their knowledge and application of concepts learned in lecture
- Directed regular office hours to provide students with clarification of specific concepts and assisting them with problems in their weekly problem sets to ensure the comprehension of the material
- Graded problem sets of over 400 students, assessing their proficiency in areas such as problem-solving, and Unix systems classes, providing valuable feedback to aid their learning and growth

Intelimotor   May 2023 - August 2023
Software Development Intern
- Developed scalable applications using React, TypeScript, and JavaScript, contributing to the enhancement and maintenance of cloud-based software solutions while ensuring performance and reliability
- Implemented intuitive user interfaces and utilized data visualization techniques to enhance user experience and facilitate data-driven decision-making and improve overall usability and engagement
- Integrated third-party services and APIs, leveraging protocols and best practices, to enhance application functionality, extend platform capabilities, and improve overall user experience and satisfaction

Girls Who Code   January 2022 - August 2023
Lead Facilitator and Member
- Taught beginner level Python coding and HTML to grade 6-12 children to foster their understanding of technology principles and increase engagement, encouraging young women to pursue careers in the Tech industry
- Leveraged membership resources through meetings and events to learn more about different areas in Tech
- Collaborated with instructors and organizers to develop engaging and interactive curriculum materials

SKILLS AND INTERESTS

Computer: Microsoft Suite [Proficient] , Google Suite [Proficient], Microsoft Access [Advanced]
Languages: Spanish, English, Portuguese [Full Working Proficiency]
Other clubs: Alpha Kappa Psi Business Fraternity, Women in Computer Science, Eye2Eye, BU Society of Women Engineers, Boston University Brazilian Students Association