Gabriela Coada

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EDUCATION

Emory University   **Atlanta**, **Georgia**
Bachelor of Science in Economics and Computer Science (GPA: 3.54)   May, 2025
Masters Degree in Economics   Est. May, 2026

Work EXPERIENCE

Software Engineering Intern **- Rainforest** (2023 Venture Atlanta Early-Stage winner)**,** Atlanta Tech Village   **May 2022-May 2024**
- Joined a pioneering team (<5 members) to create a startup fintech payment processing company.
- Main responsibility at the beginning was creating forms for the Know-Your-Customer (KYC) component of the application. Created and designed a go-to-market product that was successfully utilized within one month.
- Implemented >150 backend features using Go, designed and implemented all API endpoints.
- Present weekly/monthly progress updates to dozens of clients and corporations, including executive management team and investors.
- Maintained existing web application components and fixed bugs in the software.
- Rapidly learned Go within 3 weeks; with heavy utilization of Python, Vue JS and Rainforest technology to facilitate collection, storage and accessibility of essential client data.

Research Assistant **- SURE Program** - Atlanta, GA,   **May-December 2023**
- Partnered with Bank of Canada research team to investigate and analyze impact of cryptocurrency ownership in Canada.
- Utilized statistical language Stata (self-taught) to cleanse, process and facilitate analysis of >20,000 observation dataset.
- Performed statistical regression analyses and prepared graphical presentation of results and findings.
- Presented weekly updates on research progress and findings to SURE leaders and project stakeholders.
- Invited to speak at the "2023 4th Joint Annual Conference on Expectations" in Ottawa, Canada, and presented this project to over a hundred professors, researchers, and experts in economics.

Paid Intern **- Georgia Technical Research Institute,** Atlanta, GA,   **June-August 2021**
- Worked with Professor Jeffery Hurley to develop an AI system using natural language processing in Python that proactively, rather than reactively, initiates speech to support elderly people who live alone

Co-Founder **- CODE ++ -** Atlanta, GA,   **September 2019- Present**
- Taught computer science in Romanian and English to underprivileged students in the Republic of Moldova.
- Connect with corporations/individual donors annually to raise funding for continued success of the program.
- Recipient of the Hunter Watson Entrepreneurial Award for the Syracuse Launchpad Competition in 2020

ACTIVITIES

Data Analyst **-** BioKind Analytics   **August 2023-May 2024**
- Worked with a team of undergraduate data scientists to assist health-related non-profits analyze donor datasets
- Used R, Python, and Stata to perform various data manipulations and visualizations, presented a weekly report to key stakeholders

SKILLS/INTERESTS

Skills:
- IBM Data Science Professional Certificate (2019), IBM AI Specialization Certificate (2020)
- Developed an algorithm to assist the restaurant industry as part of certification process
- Programming: Python, Java, SQL, Vue JS, Go, Stata, Tableau (currently learning) and MS Office Suite
- Debate STOA: Ranked first in Georgia for Team Policy Debate 2020, finished in 6th place in the United States 2020
- Emory Political Review - contributor and website developer

Interests:
- Fluent in Romanian, violin, cooking, and investing