

Joseph Goncalves

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EDUCATION

American University, College of Arts & Science, Kogod School of Business

Washington, DC

Bachelor of Science in Data Science

May 2026

Bachelor of Science in Business Administration: Marketing, and Information Systems

WORK EXPERIENCE

Phoenix Fire and Security Solutions LLC

Woodbridge, NJ

Data Researcher & Analyst Intern

May 2024 – August 2024

- Built several large Python programs that solved customer acquisition problems.
- Managed Excel sheets & used Tableau to display findings.
- Developed programs that utilized locally run AI models, government database APIs, GUIs, and web scraping.
- Organized multimodule roadmaps for programs in Python & R.

Phoenix Fire and Security Solutions LLC

Woodbridge, NJ

Customer Acquisition & Technology Intern

June 2023 - August 2023

- Reached out via email and phone to new clients and maintained ongoing relationships with customers.
- Utilized Excel to create and manage project spreadsheets, budgets, expenses, and timelines.
- Used Bluebeam software to provide accurate data of electrical estimations.

Top Shelf Electric Corp.

Woodbridge, NJ

Assistant Intern

July 2022 – August 2022

- Attended meetings with project planners and supervisors, learned about business practices in the industry.
- Observed negotiation, estimation, and bidding on large electrical contracting projects.
- Assisted with administrative and maintenance tasks.

Infinity Platforms

Woodbridge, NJ

Social Media & Technology Intern

July 2021 – August 2021

- Managed 3 different social media accounts of Infinity Platforms.
 - Cooperated with staff to solve all technology problems, including recovering old software.
 - Reached out to potential customers and gathered contact information for further use.
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LEADERSHIP EXPERIENCE

American University Photography Collective

Washington, D.C.

Social Media Coordinator

September 2023 – Present

- Created graphics for photography club events, staff introductions.
- Helped make decisions on the executive board of the club regarding club policy and trips.
- Worked with a team to recruit new members to the club.

American University “The Eagle” Newspaper

Washington, D.C.

Photography Contributor

April 2024 – Present

- Attended pitches for school newspaper stories.
 - Contributed photographs to be published on The Eagle newspaper website.
 - Grew close to a team full of passionate staffers.
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SKILLS AND INTERESTS

Computer: R Markdown, Python, SQL, LLM Implementation, RapidMiner, Tableau, VSCode, Microsoft, Adobe, and Google Suite.

Language: English, Spanish, Portuguese

Interests: Automobiles, Photography, AI