David Gabriel Millares Bellido

gabomillaresb@gmail.com • gabriel.millares@columbia.edu
• (786) 944-3193 •

PROFESSIONAL PROFILE

25 year old Software Development Engineer. Profound Tech and Finance enthusiast. Majored in Computer Science and Financial Economics at Columbia University. Profoundly interested in cybersecurity, distributed systems, financial analysis, and arbitrage detection. Adept at complex problem-solving that require iterative approaches and meticulous attention to detail. Bolivian national.

EDUCATION

Columbia University in the City of New York May 2024
BA Computer Science (Software Systems) and Financial Economics| GPA: 3.93/4.0

Relevant Coursework

Computer Science: Data Structures and Algorithms, Computer Networks, Linear Algebra, Computer Science Theory, Fundamentals of Computer Systems, Databases, Operating Systems, Programming Languages and Translators, Artificial Intelligence, Cybersecurity, Computer Graphics
Financial Economics: Advanced Econometrics, Game Theory, International Monetary Policy Seminar

SKILLS

Technical: Advanced: Python, Java, Kotlin, Typescript, C/C++, R , Git, AWS, SQL, Infrastructure as code, CI/CD workflows; Intermediate: React, Next.js, Tailwind CSS, MongoDB, Assembly
Languages: Spanish (Native), English(Fluent), French (Beginner)

RELEVANT EXPERIENCE

Software Development Engineer II October 2026 – Present
Amazon Inc | Optics Physical Security

- Led a key security service through all stages of development, handling high-level design, core implementation, thorough monitoring, continual testing, and production deployment.
- Delivered a high-throughput message enrichment service maintaining sub-300ms P99 latency under peak load.

Software Development Engineer I August 2024 – September 2026
Amazon Inc

- Optics (Physical Security)
  - Engineered real-time ETL pipelines to synchronize disparate data models across two distinct systems, removing schema friction and enabling seamless, large-scale data migrations.
- Amazon Ads
  - Improved Advertisement revenue by +$3 million through faster delivery times for customers

Introduction to Econometrics Teaching Assistant January – May 2024
Columbia University in the City of New York

- Led instruction for a group of approximately 20 students, covering core econometrics concepts and introductory R programming.
- Developed R examples based on coursework and supported students in producing clean, well-documented code.

Software Development Engineer Intern May – August 2023
Amazon Inc.

- Worked closely with a large team of engineers to enhance Amazon's internal Ad sourcing capabilities
- Developed large scale ETL system capable of processing close to 200 million documents in under 40 minutes.

AWARDS

IN Ads Gen AI Hackathon Winner September 2024
Amazon Inc.

- Developed chatbot in under 48 hours that leveraged documentation in order to provide meaningful insights on team-owned software services

Dean's List - 8 semesters
Columbia University in the City of New York

- Mantained high academic achievement throughout all undergraduate semesters

@dgmb @GaboM26 www.gabrielmillares.com