

# David Gabriel Millares Bellido

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• (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 complex problem solving. 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, Neo4J, Assembly

**Languages:** Spanish (Native), English (Fluent)

## RELEVANT EXPERIENCE

### Software Development Engineer

August 2024 - Present

Amazon Inc.

- Re-designed scalable, latency sensitive systems to enable enforcement of Amazon DC Security
- Performed impactful changes in Amazon.com's retail website, improving Advertisement revenue through faster delivery times for customers
- Transformed highly ambiguous greenfield projects into robust, well-architected backend systems

### 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.

## OTHER EXPERIENCE

### Center for Student Advising Tutor

January - May 2024

Columbia University in the City of New York

- Led 1:1 tutoring sessions for: Advanced Programming, Introduction to Databases, and Computer Science Theory

## 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

- Maintained high academic achievement throughout all undergraduate semesters



@dgmb



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