

Kevin Mateo Cárdenas Gallego

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Development Engineer
Mathematician

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Graduated mathematician from the University of Antioquia (Universiudad de Antioquia) with programming experience since 2022. He has worked with a wide range of languages, from Python to TypeScript, leveraging his solid mathematical knowledge to solve problems and develop highly effective software. Kevin is always seeking new ways to apply his skills and is constantly committed to learning more in the field of development. His rigorous approach and passion for problem-solving make him a highly competent professional in the world of technology and software development.

EDUCATION

2018–2023

Bachelor's Degree in Mathematics

University of Antioquia

Medellín, Colombia

Relevant Courses: During their Bachelor's Degree in Mathematics, they undertook key subjects such as Programming, Numerical Analysis and Numerical Methods, Algorithm Analysis, Computability, Partial and Ordinary Differential Equations, Differential Geometry, Mathematical Logic, Probability and Inference, Set Theory, Number Theory, Topology, and Linear Algebra.

Academic Monitor: Served as an academic monitor with academic encouragement from May 2022 until December 2023, in subjects like Integral and Vector Calculus, Linear Algebra, Algebra and Trigonometry, and Vector Geometry

EXPERIENCE

December 2022 - Present

Development Engineer

Quind

Medellín, Colombia

In their role as a Development Engineer at Quind, they are an essential part of the development team, contributing to significant projects and taking on key roles:

Projects

- Image Data Processing (2022):** Played a pivotal role in an image data processing project, applying regular expressions in Python to analyze and process data efficiently, directly contributing to the project's success.
- Quind Management Platform (2023-Present):** Led the development of Quind's management platform, utilizing advanced technologies such as React, TypeScript, Python, MySQL RDS, and AWS. This project involved designing and coding solutions that significantly improved the company's internal processes.

February 2022 - November 2023

Monitor

University of Antioquia

Medellín, Colombia

- Served as a monitor in subjects such as Integral Calculus, Vector Calculus, Vector Geometry, and Linear Algebra, providing academic support and guidance to students.

PROJECTS

Projects at the University of Antioquia

- Bachelor's Thesis in Monograph Form: Inductive Definitions (2023).** This work delves into the study of inductive definitions, providing illustrative examples to facilitate their understanding.
- Notes for an Introductory Course on Partial Differential Equations (2023).** In this project, detailed notes were created for an undergraduate course on partial differential equations. These notes serve as a comprehensive and accessible guide for students.

SKILLS

TECHNICAL SKILLS PROFILE

Programming Technologies

- Python, C#, Java, JavaScript, TypeScript, HTML, CSS, SQL, PL/SQL, LaTeX, Git, Docker, API, Angular, React, .NET Core, Entity Framework, Linux.

Languages and Communication

- English (Intermediate-Advanced), Spanish (Native).