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## Skills & Knowledge \_

C++ · Java · Python · Git · React · Typescript · Firebase · MySQL · MongoDB · PHP · Laravel · Docker · Mathlab · Leadership · Problem Solving · Data Structures · Algorithms · Microservices · Collaborative Work ·

#### Honors & Awards

| 2022 | 17th place out of 104 teams, Colombian National programming Contest   | Medellín, Colombia |
|------|---|--------------------|
| 2022 | 7th place out of 85 teams, RutaN-ITM-RPC Major National Programming Contest   | Medellín, Colombia |
| 2022 | 2993rd place out of 5047 participants, 2nd Round Meta Hacker Cup 2022   | Meta page          |
| 2021 | 22th place out of 84 teams, Colombian National programming Contest  | Medellín, Colombia |
| 2019 | <b>Undergraduate scholarship</b> , valued at 100 million COP, based on excellence in National High School Graduation Exam | Montería, Colombia |

# Experience & Major Projects \_\_\_\_\_

**IdeasLab** Medellín, Colombia February 2023 - PRESENT

FULL STACK DEVELOPER

• Developed a remittance application using React, TypeScript, and Firebase.

- Integrated Firebase as the backend and database for the remittance application.
- Designed and developed user interfaces for the remittance application using React.
- Utilized Jira for project management and tracking progress on application maintenance tasks.
- Collaborated with cross-functional teams to troubleshoot and resolve issues in the remittance application.
- Actively participated in code reviews and provided constructive feedback to improve code quality.

#### **Sneaker store - EAFIT University**

Medellín, Colombia

FULLSTACK DEVELOPER

June 2022 - November 2022

- Developed a web application that allows customers to view and purchase the latest, cheapest and most popular sneakers using Laravel 9. PHP and HTML.
- Developed a REST API service for use by allied companies using Google Cloud Platform and Docker.
- Created database to improve data management using MySQL.

#### Education

**EAFIT University** 

Medellín, Colombia

January 2020 - PRESENT

GPA 3.9 out of 5.0.

# Extracurricular Activity \_\_\_\_\_

B.S. IN COMPUTER SCIENCE(SOFTWARE ENGINEERING)

#### **Competitive Programming Seminar - EAFIT university**

Medellín, Colombia

MEMBER

September 2021 - PRESENT

- · Gained expertise and helped students on several computer science topics involved in competitive programming contests, such as dynamic programming, pattern matching, and data structures like maps, sets, graphs, queues and heaps.
- Participated on several programming competitions.

Student council Montería, Colombia

PRESIDENT

May 2019 - November 2019

· Leading and working as a team with more than 30 leaders from each class and representing the ideas and projects of more than 1600 students in an official educational institution.

### Courses and Certifications

Data structures and algorithms Coursera Problem Solving(Basic) HackeRank

## Languages\_\_\_\_\_

**Spanish** Native **English** Intermediate