JUAN DIEGO TRUJILLO MONTOYA

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Education

UNIVERSITY OF LOS ANDES   Bogotá, Colombia
Bachelor of System and Computer Engineering   2022
Recipient of "Quiero Estudiar a Escala" Scholarship for academic merit

Technical Skills

Programming: Advanced proficiency in Python and Java. Worked extensively with Ruby, JavaScript, and PHP. Learning Swift for mobile development.
Skills: Backend development: API creation and maintenance, web scraping and data processing.
Technologies: Currently working with Ruby on Rails and CodeIgniter. Proficient in Node.js and Spring Boot. Learning Angular.js
Tools: Git, CircleCI, AI Tools, Docker
Infrastructure: AWS, Google Cloud, Heroku
Databases: PostgreSQL, MySQL, MongoDB

Experience

COLEGIUM   Chile (Remote)
Backend Developer   February 2022 – Present
- Maintained a school management software that was acquired by Colegium in 2021.
- Developed new features for Radar, including web scraping from new sources, integration with APIs, and creating informative attendance views.
- Developed technical proficiency in Ruby programming language and the Ruby on Rails framework.

FREELANCE   Bogotá, Colombia
Backend developer   June 2019 – June 2021
- Integrated Google Fit, Strava, and Fitbit APIs with a Facebook chatbot and developed the backend component for the project arkangel.ai.
- Develop and maintain the backend components of Ecoempaques, a web-based ERP application; and Transplaneta, a mobile application for iOS and Android.

MAREIGUA   Bogotá, Colombia
Software Engineer Intern   December 2018 – June 2019
- Developed and maintained an interactive web-based information system, created using Python, Node.js, HTML, and CSS, that displays all software components of the company, including a wiki module.
- Received a five out of five rating on the performance evaluation.

UNIVERSITY OF LOS ANDES   Bogotá, Colombia
Student mentor   August 2016 – June 2020
- Guided first-year students taking programming courses in Python and Java to improve their problem-solving abilities, as well as their skills in writing and testing code.
- Received a five out of five rating a long of 50 mentor sessions in the survey asked to the students about the quality of the session.

Leadership and Activities

SIN MEDIDA   Bogotá, Colombia
Member   August 2019 – December 2022
- Participated in recreational and educational activities for children in a vulnerable area of Bogota.
- Supported social media strategy by creating content for TikTok and Instagram.

Language skills and Interests

Language: Native Spanish, conversational English (B2), and learning French (A2)
Interests: Videogames, movies, basketball, reading and football.