

Christian Araya Soto

Data Scientist / Data Analyst

[linkedin.com/in/christianaraya](https://www.linkedin.com/in/christianaraya)

charayasoto@gmail.com

+506-83597234

HARD SKILLS

- Methodology for the Development of CRISP-DM Data Mining Projects
- KDD development cycle methodology – “Knowledge Discovery in Databases”
- Proficiency in R and Python programming languages
- Proficiency in SQLite and MySQL for SQL databases
- Data visualization, geospatial data, and interactive graphics.
- Implementation and calibration of exploratory and predictive classification and regression methods in data mining

WORK EXPERIENCE

Mathematics Teacher (1995-2013)

Ministerio de Educación Pública, Costa Rica

- Strong desire to extend learning experiences beyond the classroom.
- Communicate with parents and school counselors on the individual student's progress
- Participate in curriculum and other programs within the school
- Prepare students for national tests;
- Maintained high ethical standards, legal responsibility, and confidentiality.
- Facilitate learning for all students using a variety of instructional methods, integrating and utilizing technology, to provide students with opportunities to develop critical thinking and problem-solving skills, encourage

Administrator (2000-2024)

Centro de Apoyo Educativo

- Creation of the company, management of personnel, hiring of teachers, payroll, preparation of schedules, collection of accounts receivable, advertising of the company, management of quality standards, study plan design (adaptations), and online tutoring.

SOFT SKILLS

- Communication
- Critical thinking
- Team player
- Organizational capacity
- Ability to motivate staff and maintain good relations
- Storytelling
- Passion for searching for new solutions

EDUCATION

Costa Rica University

1998 - 6th Semester Civil Engineering

Promidat

2024 – Expert in Data Science and Data Mining

Technological Institute of Costa Rica

Present - Data Science Program

Datacamp

Present - Data Scientist Professional Certification

American University

2019 - Bachelor degree in Mathematics Teaching
2013 - Cisco CCNA 1

LANGUAGES

Native Spanish
English B1