# DANIEL OLARTE

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## **EDUCATION**

Sergio Arboleda University

Jan 2019 - Dec 2023

Bachelor of Computer Science and Artificial Intelligence

GPA 4.2

## WORK EXPERIENCE

# Ministerio de Tecnologías de la Información y las Comunicaciones

Sep 2022 - Oct 2022

Tutor / Monitor MISIÓN TIC 2022

- Supporting IT students with their project and tool-related doubts and assessments.
- Guidance in tools as:
  - o Oracle Database
  - Web Development
  - Spring Boot

TUSCLASES.COM Dec 2020

Software Developer - Freelancer

- +50 projects developing and teaching programming to diverse clients around the world (USA, Canada, Costa Rica, Argentina, Peru...)
- Software and Web Development using different Frameworks and Languages. (Java, Python, C++...)

## RELEVANT COURSES

Course Date - Institution

Mobile App Development Course Mar 2023 – Google Active

Database Design and Programming with SQL Jun 2021 – Oracle Academy

Artificial Intelligence and Machine Learning Feb 2021 - Mastertech

## COMPLEMENTARY ACHIEVEMENTS AND PARTICIPATIONS

#### **SHARK TANK 2022**

First Place Data Fest - Sergio Arboleda University

("Light it UP" project at Data Fest event. A decentralized system of renewable energy-based light services for Cartagena city. Improves reliability and avoids service outages.)

# PROGRAMMING MARATHON 2022-02

Sergio Arboleda University

Development of customized competitive algorithms using Python

#### **PROGRAMMING MARATHON 2023-01**

Sergio Arboleda University

Development of customized competitive algorithms using Python

# **SKILLS**

# PROGRAMMING LANGUAGES

4 years: Java, Python 2 years: C++, JavaScript 6 months: TypeScript, C#

# **TECHNOLOGIES**

HTML, CSS, node.js, Express, Angular, React, Spring Boot, Sass, SQL, MongoDB (NoSQL), Git, Amazon Web Services (AWS), Oracle DataBase, VirtualBox, Android SDK, Scikit-Learn, TensorFlow, Keras.