

**Contact:****Phone:** +244931650542 (Home)**Email:** aridepaulag@gmail.com**LinkedIn:** /in/aristotelesbernardo  
(LinkedIn)**Main Skills**

Project Management

Business Intelligence (BI)

Data Analysis

Web Development

Robotics

Machine Learning

**Languages**

English (Native or Bilingual)

Portuguese (Native or Bilingual)

Spanish (Professional Working)

French (Elementary)

**Certifications**

- Google Project Management: Professional Certificate
- NSE 1 Network Security Associate
- NSE 2 Network Security Associate
- NSE 3 Network Security Associate
- Introduction to Data Science in Python
- Applied Machine Learning in Python
- Applied Text Mining in Python
- Applied Social Network Analysis in Python
- Managing Project Risks and Changes
- Initiating and Planning Projects
- Budgeting and Scheduling Projects
- What is Data Science?
- Google Analytics Individual Qualification
- Google Data Analytics Specialization



# Aristoteles Bernardo

CEO &amp; CTO

Luanda, Angola

**Summary**

IT professional with extensive experience in systems administration, data analysis and software development. Proven track record in developing and managing innovative IT solutions adapted to the Angolan market, with the aim of achieving technological leadership. Committed to continuous personal and professional advancement through the adoption of cutting-edge technologies, with a focus on scalable and impactful IT services.

**Experience**

Alio Analytics, Luanda, Angola

CEO &amp; CTO

Jan 2020- Present

- Provide visionary leadership, steering Alio Analytics towards prominence in web development, business intelligence, GIS, and digital marketing.
- Drive technological strategies, ensuring the company remains at the cutting edge of its core domains.
- Lead development of innovative products and services while ensuring high client satisfaction.
- Oversee financial performance, investments, and the overall scalability of organizational operations.

Mitrelli Group, GIS Geodata, Luanda, Angola

Senior Systems Analyst

Feb 2022- Present

- Point of contact for local suppliers and providers.
- Collaborate with ministries and authorities to discern their requirements and needs.
- Manage specifications, design, and implementation of solutions.
- Oversee IT procurement from definition, delivery to installation on client side.
- Coordinate teamwork, monitor tasks, and assist key project players.

Tupuca, Luanda, Angola

Senior Systems Analyst

Feb 2020 - Jan 2022

- Coordinated the IT Department.
- Researched problems and planned solutions.
- Recommended software and systems, while coordinating their development.
- Served as a bridge between business and IT professionals.
- Developed cost analysis and design considerations.
- Modeled and distributed BI reports and dashboards.
- Implemented work procedures to enhance department efficiency.

## Skills

### Technical Languages

- Python, R, Java, C++, C#, ArcPy
- MATLAB, Verilog
- DAX
- Hadoop
- Microsoft Power Platform
- Dataflows
- Git.

### Frameworks

- Django, Flask, Dash, Kivy
- Apache Hadoop.

### GIS

- ArcGIS Pro and Enterprise,
- ArcGIS Dashboards, Utility Networks,

### Cloud Platforms

- Microsoft Azure, Google Cloud Services, Amazon AWS S3.

### Databases

- MSSQL, MySQL, PostgreSQL.

### Reporting & Analytics

- Power BI, Alteryx, Cognos,
- Google Analytics, Firebase Analytics, Facebook Analytics, App Store Connect.

### Software & Tools

- DAX Studio, Adobe Premiere, Solidworks, AutoCAD, Simulink, O365, MultiSim, ModelSim, Quartus II, Microsoft Visual Studio, Microsoft Visual Studio Code, Atom, Sublime, PyCharm, Spyder, Jupyter, Wrike, ClearCase.

### Internet Protocols

- TCP, UDP, FTP, SMTP, HTTP, RADIUS.
- Familiar with Mobile IP, PPP, MTP.

### Modeling/Design

- UML
- MVC

### Operating Systems

- Windows
- Linux

Tupuca, Luanda, Angola

Data Analyst

Apr 2019 - Jan 2020

- Interpreted data and analyzed results using statistical techniques.
- Developed, implemented, and maintained data sources.
- Created reports, predictive models, and forecasting models using Power BI, Alteryx, and IBM Cognos Analytics.
- Administered PostgreSQL, SQL databases, Google Cloud Services, Microsoft Azure, and Office 365..

Bantu Corporation Startup, Luanda, Angola

CEO

Feb 2016 - Mar 2018

- Developed Java code for school administration software.
- Created software tailored to the needs of specific demographics.

## Education

University of Denver, Denver, Colorado, USA

Bachelors of Science in Computer Engineering, Apr 2014- Jun 2018

- Specialization Specialization in Robotics, Embedded Systems and Instrumentation

Minor Computer Science And Mathematics

## Activities and Leadership

- Member of the Institute of Electrical and Electronics Engineers (IEEE).
- Member of the Robotics Club DU RoboCUP for the Universidade de Denver. Set 2015- Jun 2017