IoT Fundamentals: Big Data & Analytics

For completing the Cisco Networking Academy® Big Data & Analytics course, and demonstrating the ability to perform the following:

- Explain the value of data analytics for an IoT solution.
- Describe and Apply the data analysis process to solve a problem.
- Apply Python scripts to collect, prepare, analyze and visualize or export data.
- Apply basic machine learning algorithms.

- Apply data visualization and storytelling techniques to communicate results of analysis.
- Describe approaches to data management including SQL and No-SQL solutions.
- Explain the fundamental concepts behind the main Big Data platforms.

Satria Nur Saputro

Student

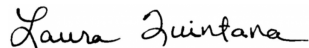**Department of Computer Science and Electronics, FMIPA, UGM**

Academy Name

Indonesia

Location

21 Sep 2022

Date

Laura Quintana

Laura Quintana
VP & General Manager, Cisco Networking Academy