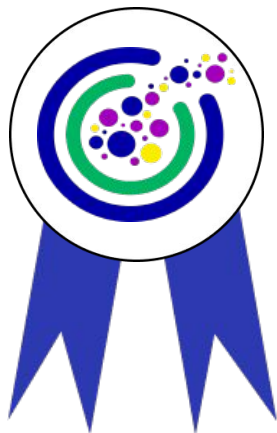


Date: 3 December 2021



**IMPACT**

More than 30 technology changemakers collaborated to detect fire of different types of wood through analysis of the existing sensor data.



# The Project:

## Dryad - Building AI Model to Detect Forest Wood Fire through Sensor Data Analysis

### CERTIFICATE OF COMPLETION

THIS IS PRESENTED TO

**Eduardo Padron**

**| Junior ML Engineer**

for collaborating in the Omdena AI with impact startup Dryad Networks GmbH. Within 8 weeks, the team implemented a complete pipeline for detecting forest fires applying supervised machine learning techniques. The Python pipeline included Data Analysis for Anomaly Detection, Data Quality check and Preprocessing modules, training and inference of multiple Classification models and further deployment in Docker containers.

**Real World AI  
Project**