

# AI against Infant Death Certificate

AI driven risk-assessment of vulnerable children to ensure appropriate and timely life-saving care in African hospitals

This certificate is proudly presented to

**Etienne Galea**

For successfully applying AI to enhance risk assessment, extend early detection of patient deterioration, and utilize ballistocardiography data to infer heart and respiratory rates, thereby aiding medical experts in prioritizing care for the patients most in need.

**This participant received the following skills:**

## **Foundation**

Programming basics  
Git  
Numpy  
Pandas  
Database design  
Entity design  
Object oriented programming

## **AI Core**

Visualization  
Correlation analysis  
Result Visualization

## **AI Application**

Timeseries

## **Soft skills**

Management  
Organization  
Communication  
Teamwork  
Self-management  
Mindset  
Creativity



**Dorian Groen**

Challenge manager - FruitPunch AI



**Buster Franken**

CEO - FruitPunch AI

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**FruitPunch AI**