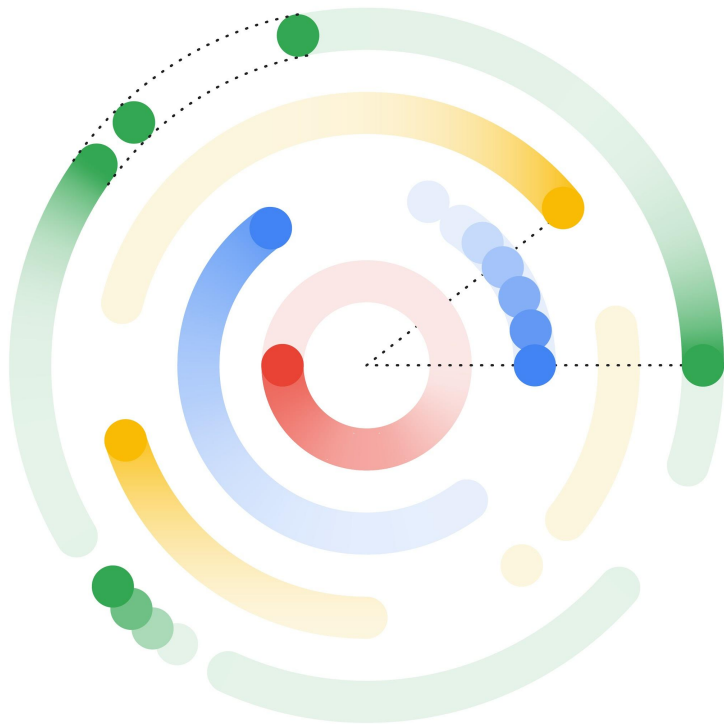


How to Build an AutoML Model with UI and the SDK

Google Cloud Applied ML Summit
Solving for the future.

06/10/21





Zack Akil

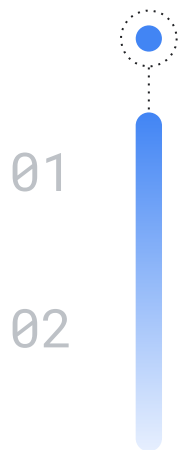
ML Engineer & Developer Advocate
Google Cloud



Yu-Han Liu

Developer Programs Engineer
Google Cloud

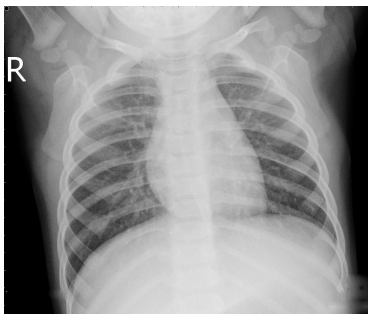


- 
- 01 **Train a model using AutoML UI**
 - 02 **Train a model using the SDK**


The dataset



Pneumonia




Not Pneumonia

 Dataset

Chest X-Ray Images (Pneumonia)

5,863 images, 2 categories

 Paul Mooney • updated 3 years ago (Version 2)

[Data](#) [Tasks \(2\)](#) [Code \(1,066\)](#) [Discussion \(41\)](#) [Activity](#) [Metadata](#)



Building an AutoML model using the UI



Import data and train AutoML model with the SDK



Deploy and predict with the SDK



What have we learnt



Thank you.

For more information: <https://cloud.google.com/vertex-ai/docs/>