

# JOSEPH THOMAS C. MICLAT

## Data Scientist and Machine Learning Engineer

✉ [jtmiclat@gmail.com](mailto:jtmiclat@gmail.com)

🌐 [github.com/jtmiclat](https://github.com/jtmiclat)



## ABOUT ME

Aspiring Data Scientist and Machine Learning Engineer. I am incredibly passionate about Data Science and Machine Learning.

## WORK EXPERIENCE

### Data Scientist and Software Engineer

#### Pez.AI

📅 August 2017 – Present

📍 Mandaluyong City, Philippines

- Training and Implementing Sentiment, Named Entity, and Document Similarity models
- Creating custom Chatbots for various customers
- Implementing Client Facing Analytic Dashboards
- Creating ETL Pipelines for chat data
- Developing and deploying different Backend Services

### Student Research Assistant

#### Manila Observatory

📅 March 2015 – May 2017

📍 Quezon City, Philippines

- Researched on Regional Climate Models in the context of the Philippines
- Determined the difference between Hydrostatic and Nonhydrostatic core parametrization on the Philippine Monsoon Season

### On the Job Trainee

#### Philippine Nuclear Research Institute

📅 May 2016 – July 2016

📍 Quezon City, Philippines

- Collecting and Analyzing Black Carbon Samples
- Determining if local Black Carbon spikes are correlated to trans-boundary pollution
- Measuring Gamma Radioactivity of different consumables

## WORKSHOPS AND EXPERIENCES

### Google DevFest Philippines

📅 October 14, 2017

📍 Philippines

### TensorFlow Dev Summit Extended Manila

📅 April 14, 2017

📍 Philippines

### Regional Workshop on identifying Trans-Boundary Air Pollution Events Across Asia-Pacific

📅 June 27 – July 1, 2016

📍 Philippines

### Regional Climate Models (RegCM) Training Workshop for Southeast Asia

📅 May 25 – 29, 2015

📍 Philippines

### First Cern School Philippines 2014

📅 May 31 – April 8, 2014

📍 Philippines

## EDUCATION

### B.S. Physics

#### Ateneo de Manila University

📅 June 2013 – May 2017 📍 Philippines

## PROGRAMMING

Python ●●●●●

R ●●●●●

Javascript ●●●●●

## LANGUAGES

English ●●●●●

Filipino ●●●●●

## SKILLS

Automation DataViz NLP

Test Driven Development

## TOOLS

Docker Google Cloud Git LaTeX

Kubernetes SciPy Stack

## HOBBIES

Coffee and Tea Dogs Photography

Scientific Computing Video Games