# Isabella Benabaye

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# experience

#### **Associate Technical Consultant**

SAS Institute, Manila, Philippines
Third party firm: MultiMind International AB

SEPTEMBER 2017 - OCTOBER 2019

- Experience with projects primarily in the banking industry using SAS Data Integration Studio and SAS Enterprise Guide and pulling data from a Hadoop Distributed File System (HDFS) and MS SQL Server
- Gathered business rules & requirements from subject matter experts for mapping data from multiple sources to form a consolidated data mart to be used for reporting
- Developed, tested, and deployed both reusable and custom components of ETL processes using SAS and SQL code
- Optimized existing SAS Data Integration Studio jobs & SQL code that produced reports
- Modified custom scenarios of an existing SAS Anti-Money Laundering (AML) solution's Alert Generating Process to meet new requirements of the bank
- Provided documentation of processes to clients across all projects

#### **On-the-Job Trainee**

SAS Institute, Manila, Philippines

JULY 2017 - SEPTEMBER 2017

 To better understand post-paid customers, performed cluster and profile analysis for the Advanced Analytics team of a telecommunications company using SAS Data Integration Studio and SAS Enterprise Guide

#### **SAS Bootcamper**

SAS Institute, Manila, Philippines

 Underwent six weeks of hands-on and classroom training using the following tools: Base SAS Software, SAS Enterprise Guide, SAS Data Integration Studio, SAS Visual Analytics, SAS Enterprise Miner, SAS Customer Intelligence Studio

# education

#### **Bachelor of Science in Statistics**

University of the Philippines

2013 - 2017

### technical skills

#### **Industry knowledge:**

data management, data visualization, data analysis, statistics

### **Tools & technologies:**

R, Python, SQL, SAS, various SAS tools, Tableau, MS Excel

## publications

"Understanding the Ideal Number of Children and Contraceptive Practices of Filipino Women through Generalized Linear Models"

The Philippine Statistician, 2017

"Data Visualization for the New Age: An Experimental Study Exploring the Merits of Human Perception on Visualization Techniques for Improved Statistical Communication"

International Conference on Teaching Statistics, 2018

### awards

Best Paper, 18th National Student-Faculty Conference on the Statistical Sciences

October 2017

Best Undergraduate Student Paper Winner - 1st & 3rd place

June 2017 | School of Statistics, University of the Philippines