# Isabella Benabaye

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## experience

### Associate Technical Consultant
SAS Institute, Manila, Philippines
Third party firm: MultiMind International AB

SEPTEMBER 2017 - OCTOBER 2019

- Gathered business rules & requirements from subject matter experts to map data from multiple sources into 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
- As a developer, performed data preparation, cleansing, and integration, and ensured data quality and integrity
- Handled large data sets, retrieving them from either an MS SQL Server or Hadoop Distributed File System (HDFS)
- Optimized existing SAS Data Integration Studio jobs & SQL code that produced reports
- Provided documentation of processes to clients across all projects
- Projects as a consultant were primarily in the banking industry using SAS Data Integration Studio and SAS Enterprise Guide

### 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