

Melanie Mathew

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EDUCATION: Temple University, Fox School of Business, Philadelphia, PA
Bachelor of Business Administration, Graduation: December 2019
Major: Management Information Systems

SELECTED COURSES:

Systems Analysis & Design, Database Management Systems, Business of Media,
Data Science

INFORMATION SYSTEMS PROJECTS:

- Created table structures for data to populate empty database, created a set of visualizations that enabled comparisons using Key Performance Indicators (KPI) using Tableau
- Created an original data visualization based on scenarios and a data set from the Temple Analytics Challenge, a University-wide data visualization contest
- Separated student loans excel sheet into Tableau, represented data through Tableau, described relationships within data, implemented modifications to improve existing visualizations
- Created infographics originally made in Tableau and converted into Piktochart, creating relevant content for infographic, exported graphic from Piktochart
- Performed sentiment analysis of Twitter, compared automatic and manual sentiment analysis method.
- Analyzed data set using tableau to reveal relationships within a data set

INFORMATION TECHNOLOGY SKILLS:

Analysis:	Tableau
Web Development:	WordPress, Google analytics
Remote Computing	Familiar with both Microsoft Windows and Mac OSX
Project Management:	Microsoft Office, Adobe Photoshop, Final Cut Pro, Piktochart

SKILLS & LANGUAGES:

- Fluent in English and Malayalam
- Self-motivated, highly organized
- Detail Oriented

ACTIVITIES AND AWARDS:

- Member, Association for Computing Machinery, 2017 – present