**Johny Kalim**

Tamarac, FL

410.903.3166

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**SKILLS AND QUALIFICATION**

* **Proficient in SQL**
  + Analyze data within a database
  + Create a relational database on cloud and work with tables
  + Write statements (select, insert, update, delete…
  + Build queries using joins, stored procedures, views
* **Proficient in Python**
  + Build dashboard using libraries such as Pandas and plotly using jupyter notebook.
  + Develop python code for cleaning and preparing data for analysis
  + Manipulate data using dataframes, summarize and transform data, understand data distribution and create data pipelines
* **Proficient in Power BI**
  + Prepare, clean, manipulate, transform and load data
  + Build data model, create report and dashboard
  + Data visualization using table, slicer, bar charts, pie charts, line charts…
* **Proficient in Tableau**
  + Proficient in using Tableau Desktop to create interactive dashboards and reports.
  + Ability to create compelling and effective data visualizations using Tableau.
  + Experience in connecting Tableau to various data sources, including databases, Excel files, and web data connectors.
  + Skillful in creating calculated fields and expressions to derive new metrics and perform complex data manipulations.
  + Personal Project: [**Earthquake Tracker**](https://public.tableau.com/app/profile/johny.kalim7856/viz/DSIEarthquakeDashboard_16962983752700/EarthquakeTracker?publish=yes)

**EDUCATION**

Marshall University, Huntington WV

* **M.A.** Mathematics and Statistics
* **M.S.** Engineering Management **Graduated - May 2013**

University of Florida, Gainesville, FL

* **B.S.** inCivil Engineering **Graduated - May 2011**

**RELEVANT EXPERIENCE**

**iMouvi**

**Data Analyst May 2020 – March 2024**

* Create summary reports as requested by client
* Create visualization to transform data into meaningful information affecting client business decisions.
* Manage tasks and data analysis processes within targeted timelines.
* Apply expertise in quantitative analysis, data extraction, data mining, and presentation of data to client monthly

**OTHER EXPERIENCE**

**Keiser University – West Palm Beach, FL**

**Math Faculty August 2023 - Current**

* Prepare course plans and materials
* Deliver courses
* Monitor progress/attendance
* Advise students
* Record grades and submitting reports

**Miami Dade College – Miami, FL**

**Math Adjunct August 2022 – Current**

* Teach different math courses to college students such as Statistics, Trigonometry, Algebra and Logic class
* Assign homework and monitor students’ progress

**ALS Education – Miami, FL**

**Math Interventionist March 2021 – June 2023**

* Provide a learning environment of high student accountability in Math that is student-centered and aligned with the school’s academic goals and specified objectives.
* Provide direction and leadership within the school and classroom by displaying deep and effective working knowledge of math processes and demonstrating best practices relating to teaching, intervention, and instructional techniques in content area text.
* Maintain, disaggregate, and provide progress-monitoring reports, reading records, benchmark data, and other student records as required by district or state regulatory guidelines and company policy and procedures.

**Valencia College – Orlando,FL**

**Math Adjunct August 2017 – December 2019**

* Teach different math courses to college students such as Statistics, Trigonometry, Algebra and Logic class
* Assign homework and monitor students’ progress

**Mead & Hunt – Columbia, MD Engineer Consultant for the MDOT SHA****January 2019 - March 2021**

* Execute work zone Business Plan Task
* Research and document findings for development of new procedures and guidelines
* Prepare Standards, Typical and Guidelines for Work Zone, Temporary Traffic Control Applications
* Assist with the implementation of legislation and development of standards operating procedures