Jose-Guy Martin

Python, Excel, and SQL analysis experience with occupational learning capability.

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Professional Experience

Inmar, Inc   **September 2018 - Present**

Analyst, Client Accounts - New York, NY   **February 2019 - Present**

- Collaborating with software engineering, accounts, and engineering teams in the design, deployment, and optimization of automation scripts using Python, Selenium, and Jenkins.
- Designing, constructing, and deploying process improvement, web scraping, data transformation, and email delivery automation solutions using Python.
- Extracting data from Hadoop servers using SQL, transforming and delivering to retailer clients on a regular basis.
- Helping guide and mentor new team members, giving technical training for various tools and software in use with the Operations team as needed.

Accounts Representative, Digital (Contractor) - Winston Salem, NC   **September 2018 - February 2019**

- Built, deployed, and currently supporting a Python automation solution in use across several departments up to the executive level.
- Developed Python-based tools to format and validate client-facing Excel reports, replacing a manual process workflow that required intensive review of several spreadsheets.
- Maintained media marketing campaigns for various clients with regular Excel analysis and data transformation, facilitating over $4 million in marketing spending while complementing Account Management and Sales teams.

Boarding Advisor, Middle School   **August 2017 – June 2018**

Korea International School, Jeju Campus - Jeju-do, South Korea

- Led 30 middle school students through a Korean/American curriculum in the 2017-18 school year.
- Participated in development sessions throughout, mastering driving change using interpersonal skills.
- Used linguistics knowledge to support an English learning environment in the middle school dormitory.

Project Assistant, Real Estate   **August 2016 – July 2017**

Northside Leadership Conference - Pittsburgh, PA

- Supported Executive staff with cost analyses and property reports using Excel and ArcGIS.
- Handled geodatabases and relational databases using SQL and R.
- Represented the Conference in meetings with local residents, conference partners, and city officials.

Education

Bachelor's - University of Pittsburgh - Pittsburgh, PA
Graduated April 30, 2017

Education involved extensive teamwork and collaborative problem-solving using interpersonal skills.
Coursework in database management, computer science and data structures in Java, Quantitative and qualitative research methods, Sociolinguistics, linguistic syntax, and sociology.

Skills

Professional
Written and Verbal Interpersonal Skills. Flexible, adaptable, self-driven, confident and resourceful.

Technical - Quick to learn new technologies. Python & SQL knowledge was gained working at Inmar.
Python - Pandas, Jupyter, NumPy, Behave. SQL. Selenium. Jenkins. AWS S3 & SES using boto3. JSON. XML. MS Office - Word, Excel (Vlookup, functions, macros). Git & GitHub. Extract-Transform-Load (ETL) pipelines. Machine Learning Familiarity. Process improvement. Automation Frameworks such as Behave. Hadoop. ArcGIS and QGIS.