JASON BATAMIO

CONTACT

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- 8324751974
- Houston, TX 77043

EDUCATION AND TRAINING

08/2015

Bachelor of Science - Mathematics

Marien Nguoabi University Congo

CERTIFICATIONS

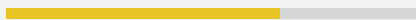- Data Analysis & Visualization, Thinkful - 2023

LANGUAGES

French:

Native/ Bilingual

English:

Full Professional

SUMMARY

Strategic developer skilled in Machine Learning & AI, application development, testing, and optimization. Excels in coordinating the planning, programming, and implementation of core modules. Maintain strong object-oriented and software architecture foundations.

SKILLS

- Data analysis & visualization, Math, Data structure & Algorithms, Relational Database, EC2 AWS, ETL, SSRS, SSIS, ORM, Object Oriented Programming , Agile/Scrum Methodology, RDMS Development and SQL, Web Programming, Machine Learning & AI
- Programming Languages: Python, JavaScript, Java , MSSQL, PL/SQL
- Operating system: Linux, Microsoft Windows, macOS
- Framework: Flask

EXPERIENCE

SQL Developer
Lowe's | Houston, USA

03/2019 - 10/2022   SSMS, T-SQL, JAVA, JIRA, Visual C++, SPRING, SOAP, REST, Hibernate

- Creating ,updating, and deploying quality T-SQL codes, stored procedures, views, functions, triggers

WEBSITES, PORTFOLIOS, PROFILES

- https://jasonbat.github.io/

- and jobs
- Updating and enforcing security procedures assuring 15% less breach risk
- Tested databases and performed bug fixes.
- resolve program architecture issues and reduce support requests by more than 30%
- Maintenance and support of SQL server Mirroring, Log shipping, Clustering, and other methods of disaster recovery
- Coordinated testing and validation procedures through software development lifecycle.
- Working with business stakeholders, application developers, and production teams and across functional units to identify business needs and discuss solution options
- Developing highly efficient algorithms in C++ through both pair-programming and independent work
- The algorithms improved inventory management benchmarks 18 percent
- Updating status on work through JIRA.

Freelance Python Developer
Aviva dermatology | Houston , TX

04/2020 - 07/2020   Project description :
Develop an application that can detect 60 classes of skin diseases via Deep learning. The application will utilize predictive analysis to identify an associated skin disease to aid in treatment.

- Collect dataset from the dermnet website using API request
- perform data cleaning and Preprocessing.
- Used Keras, CV2, and TensorFlow to build a CNN model with an accuracy rate of about 96%
- Utilizing HTML, Bootstrap, CSS, and Flask Framework for app development.
- Programmed applications and tools using object-oriented languages with goals of code abstraction, stability and reuse.
- Coordinated system installations, testing and code corrections.
- Work with company software developers to

incorporate the app into the company platform.

Freelance Data Science
CVS Healthcare | Houston, TX

02/2018 - 09/2019
- Extensively used Python's multiple data science packages like Pandas, NumPy, matplotlib, Seaborn, SciPy, Scikit-learn, and NLTK.
- Built models using techniques like Regression, Tree based ensemble methods, Time Series Forecasting, KNN, Clustering, and Isolation Forest methods.
- Use data augmentation, cross-validation, and hyperparameter tuning methods to avoid overfitting.
- Increase accuracy rate up to 98%
- Create a framework using D3.js and flask for visualizing trends and understanding patterns of transactions using the history data.
- Interact with non-technical stakeholders to deliver analyses and answer questions on deliverables.
- Applied data mining for new and valuable business insight that helped cut expenses by up to 20% and increase revenue by 8.95 %.

Python Developer Intern
Alten Calsoft Labs | Santa Clara, CA

03/2016 - 11/2017
- Implemented Python scripts to automatically sync data between different storage server depending on current available space and remote location.
- Tested compatibility and functionality of a web application using Selenium in Python.
- Generated graphs for business decision-making using Python matplotlib, seaborn, or Plotly library.
- Used Python library Beautiful Soup for web scrapping to extract data for building graphs.
- Used python library SQLAlchemy for data manipulation and data modeling.
- Created reusable programming libraries to support multi-project integration and rapid iterative development.
- Integrated Google Cloud Platform and Amazon Web Service into programming tasks.

- Monitored performance of programs after implementation, developing metrics for analysis and determining areas of improvement.
- Contributed to API design, prioritizing ease-of-use and broad compatibility.
- Obtained and evaluated information on hardware configuration costs, reporting requirements and security needs.

ACTIVITIES AND HONORS

- Sustainable Environment Awareness (SEA)