ALEX TORRES

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Graduated from an intensive Data Analytics program focused on developing skills in data preparation, processing, and analysis resulting in obtaining the Google Data Analytics Certificate. Also, this year I got a JavaScript certificate from W3Schools and I finished the Junior Web Developer program from Generation USA. I studied Systems Engineering and business, and I worked for more than ten years managing financial, logistic and human resources. In that experience, I resolved management problems so that the companies could operate at low cost and high efficiency. To achieve this, I not only use my management skills also I develop applications and tools that use data to drive decisions. Now, I am working to upgrade my skills because I am Interested to excel as a **Data Professional** with skills in *data engineering, data science, data analytics* and *development*.

RELEVANT SKILLS

• Bilingual(spanish) • Python • RegEx • SQL • API • HTML • CSS • JavaScript • Bootstrap • ETL • Flask • Docker • AWS • MVC • Redshift • Airflow • R Programming • Data Analytics • Data Visualization • Data Cleansing • Data Collection • Spark • VBA • Tableau • Pandas • Shopify • Ms Access • Ms Excel • ASP.NET • Wordpress • GitHub • Scrum • Bash • Spreadsheets • Test

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EDUCATION

University of Washington   *Expected Completion Date* **06/2023**
   Certificate in Data Science
- Use statistical analysis and machine learning algorithms to analyze data sets and help make informed decisions.

Jigsaw Labs   *Expected Completion Date* **12/2022**
   Data Engineering Bootcamp and Externship
- Software and Backend engineering (Python, SQL, Unit Tests, APIs in Flask, ETL), Cloud Computing (Airflow, Redshift)

Merit America   **05/2022**
   Data Analyst - *Google Data Analytics Certificate*
- Skills in the **collection**, **transformation**, and **organization** of data in order to draw conclusions, make predictions, and drive informed decision-making.

Generation USA   **04/2022**
   Junior Web Developer - W3Schools Certified JavaScript Developer
- Mastered fundamentals of JavaScript, acquiring experience with programming, web developer tools.

Universidad Externado de Colombia • *Bogotá, Colombia*   **12/2012**
   Completed 58 credits (97%) towards a **Master in Business Administration**

Universidad de San Gil • *Yopal, Colombia*   **12/2008**
   Systems Engineer

PROJECTS

Bike-Share Company Success | Capstone project (case study) to recognize the behavior of users| R, Ms Excel, Kaggle
Project to master the art and science of asking questions, preparing, processing, analyzing, visualizing, and acting on data.

cozumelparadisetours.com | Web Development | HTML, CSS, JavaScript, Bootstrap, GitHub
Designed, built, and developed a website for a tourist agency with responsive design.

cfcwa.com | Web Development |WordPress, HTML, CSS, JavaScript.
Designed, built, and developed a website for christian church in Seattle WA with responsive design, blogs, events and radio.

orkid.store | Ecommerce Website Development | Shopify, HTML, CSS, JavaScript, Facebook Ads.
Designed, built, and developed a website for virtual pet store with digital catalog, facebook ads and marketing funnel.

SoSis | Corporate Social Responsibility Database Perenco Oil Company | Ms Access, Ms Excel, SQL, VBA
Designed and built a database and app with forms, queries, reports, security access, visualization of data of investments.

SIA | Administrative System Information Perenco Oil Company | Ms SQL Server, ASP.NET, Ms Access, SQL, Excel, SAP, VBA
Database and Web application to record logistics operations of the company
- Designed and built a relational database and collected, interpreted, and analyzed various types of logistics data.
- I used visualization and analysis techniques to present findings of datasets exploration to stakeholders.

MaInfo | Maintenance Database Perenco Oil Company | Ms SQL Server, ASP.NET, Ms Access, SQL, Ms Excel, SAP, VBA
Database and Web application for recording data of maintenance events and labor and Implementation of the ISO 14224.
- Designed and built a relational database and collected and organized data sets from various sources.
- Designed reports and built data visualization with a web dashboard.

CitaSis | Medical Appointments Application Capresoca IPS | Ms Access, Ms Excel, SQL, VBA
Designed and built a database and app for scheduling, rescheduling, cancellation of medical appointments.

PROFESSIONAL EXPERIENCE

Data Scientist Intern • *Duke.Ai, Dallas, TX*   **05/2022 - Present**
- Use of real world data sets to extract data in unstructured format and store in structured format.
- Create, Update and Review functions for new versions and implementations. (Python, JSON, GitHub, RegEx)

Web developer - Freelancer • *Volar, Seattle, WA*   **01/2021 - Present**
- Web development in my own business focuses on building pages for business or organizations to capture clients.

Installer • *Zuber Polymers, Seattle, WA*   **04/2019 - 11/2020**
- Technical installation of waterproofing products for more than 50 construction projects in houses and buildings in the Seattle area with a billing of more than two million with high quality, project management and met deadlines.

Secretary of Transit • *City Council, Yopal, Colombia*   **09/2017 - 12/2017**
- Generated recommendations across accident rates by analyzing and translating data into actionable insights and statistics that allowed the reduction by 15%.

Professional Administrative and Financial • *EAAAY, Yopal, Colombia*   **02/2017 - 06/2017**
- Developed indicators and reports to understand, simplify, statistically analyze, and effectively interpret data and report problems through written and graphical formats (Advanced Excel, Pivot Tablets, Formulas, SQL, Databases).

Secretary of Public Works • *City Council, Yopal, Colombia*   **01/2016 - 08/2016**
- Planned, organized, coordinated and controlled construction projects in accordance with established policies, procedures, systems and requirements approved by the city.

Logistics Superintendent • *Perenco Oil Company, Yopal, Colombia*   **01/2013 - 04/2015**
- Headed the logistic department with significant reductions in area costs of 20% (US1.5MM) in 2014.
- Built daily, weekly and monthly analyses and reports using analytical tools, working on ways to streamline. processes using advanced SQL, data mining and troubleshooting data issues.
- Extracted, interpreted, and analyzed datasets to answer ambiguous questions to establish a new transport strategy.

Administrative Superintendent • *Perenco Oil Company, Yopal, Colombia*   **07/2006 - 12/2012**
- Headed the administrative department with significant reductions in costs and process optimization.
- Designated business requirements into meaningful and explanatory visualization in dashboards and reports.Collaborated with internal teams to analyze datasets and identify opportunities to improve the area.
- Performed frequent ad hoc reporting on demand to assist Operations Management with decision making.

Maintenance Coordinator • *Perenco Oil Company, Yopal, Colombia*   **05/2004 - 06/2006**
- Scheduled maintenance services for equipment with statistical control of spare parts, labor, lubricants.
- Gathered, validated, translated and imported data with quality assurance and integrity to successfully manage. internal performance reporting and get datasets and queries to drive decisions.
- Analyzed lost productivity, failures, costs to guarantee the reliability and ready availability of equipment and labor.