

Fausto Lopez

Analytics Manager

Personal Info

Address

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New York 11368

Phone

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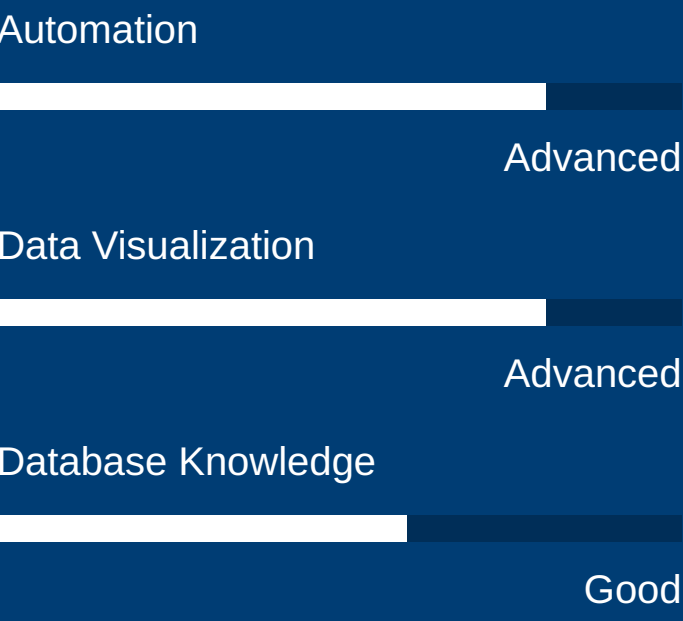
E-mail

FaustoLopez110@gmail.com

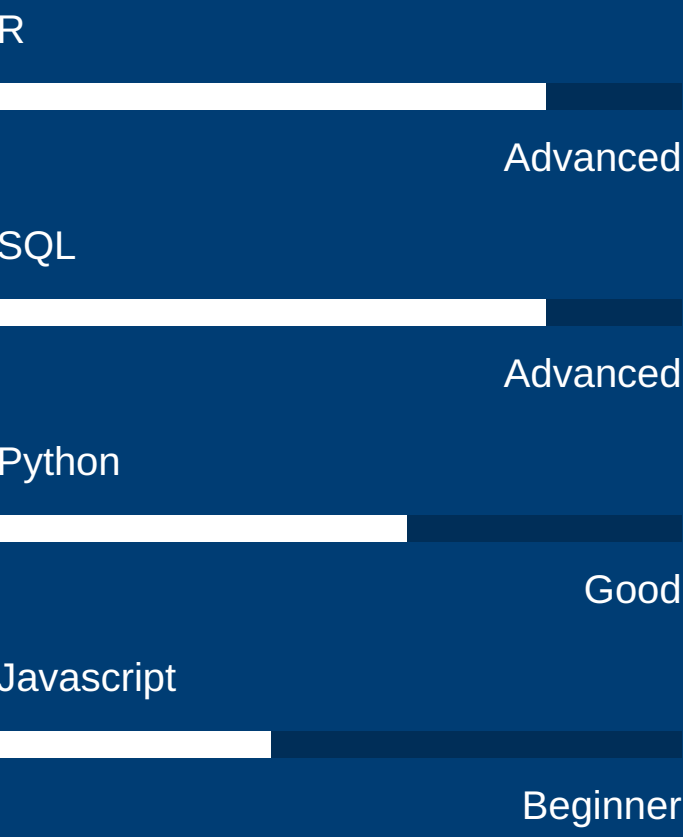
LinkedIn

www.linkedin.com/in/lopezfausto

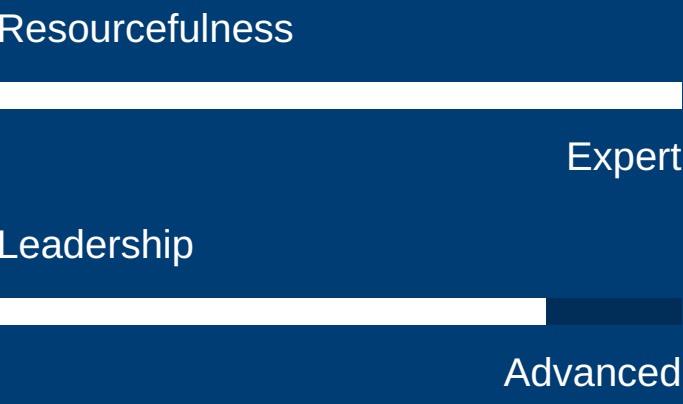
Hard Skills



Languages



Soft Skills



Creative and resourceful data scientist with 5+ years experience munging, wrangling and analyzing data. Expanded big data analytical processes at the NYC Taxi and Limousine Commission by 50% and increased access to new Key Performance Indicators for a rapidly evolving industry. Developed big data pipelines and migration strategies, built comprehensive dashboards along with multiple databases and increased query and reporting speeds by over 500%. Developed and lead a team of 4 analysts working on over 300 gigabytes of data.

Experience

2016-07 - present	<div><div>Data &amp; Analytics Manager</div><div><div>Taxi &amp; Limousine Commission of New York</div><div><ul style="list-style-type: none"><li>Design and automate analytical processes to produce internal and public facing metrics on 1,000,000+ taxi trip records, creating Shiny/Tableau dashboards and tracking KPIs</li><li>Pioneered innovative analytical and ETL processes on over 300 GB of data to run parallel computing and speed up queries</li><li>Established and expanded pipelines between SQL Server Database and external data sources that feed into reports</li><li>Lead project to migrate 300 GB of data from SQL Server to Postgres in order to access Postgis geospatial tools and improve dynamic reporting</li><li>Spearheaded \$100,000 landmark Driver Income study leading to first national vehicle cap on ride sharing companies like UBER and LYFT</li><li>Launched Analytics Blog meant to showcase innovative and interesting insights and visualizations on all things taxi related</li></ul></div></div></div>
2015-06 - 2016-06	<div><div>Data &amp; Evaluation Manager</div><div><div>Urban Upbound</div><div><ul style="list-style-type: none"><li>Oversaw and managed over 6 separate databases to track outcomes and reporting</li><li>Developed evaluation protocols and analytical tools for testing program models</li><li>Assisted in designing and implementing a study on financial stress as a predictor of financial counseling outcomes</li><li>In partnership with New York Women's Foundation, designed and implemented the Healthy Aging Study, a qualitative report recommending resource upgrades for senior citizens in Far Rockaway</li></ul></div></div></div>
2014-07 - 2015-05	<div><div>Monitoring &amp; Evaluation Assistant</div><div><div>Urban Upbound</div><div><ul style="list-style-type: none"><li>Designed and implemented analytical tools</li><li>Developed evaluation protocols for testing program models</li><li>Analyzed data and produced quality reports</li><li>Assisted in survey construction</li></ul></div></div></div>
<div>Education</div>	
2009-08 - 2014-05	<div><div>Macaulay Honors College at CUNY – Hunter College</div><div>Bachelor of Arts in Sociology</div><div>Masters of Science in Applied Social Research</div></div>
<div>Publications</div>	
2018-06	<div>An Earnings Standard for New York City’s App-Based Drivers: Economic Analysis and Policy Assessment</div>