

# Paul John Morris

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## SUMMARY

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Recent MS Computer Science graduate and seasoned Data Scientist with experience in developing analytics based solutions using Predictive Analytics, Machine Learning, Data Science, and Statistics. Seeking a full-time position to leverage exemplary coding skills, analytical skills and leadership skills.

## EDUCATION

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Master of Science in <b>Computer Science, Specializing in Machine Learning</b> <i>Georgia Institute of Technology [Atlanta, GA]</i>	December 2020
Master of Science in <b>Data Analytics</b> <i>Western Governors University [Seattle, WA]</i>	September 2018
Master Certificate in <b>Lean Six Sigma Black-belt</b> <i>Villanova University [Villanova, PA]</i>	July 2014
Bachelor of Science in <b>Biological Sciences</b> <i>Washington State University [Pullman, WA]</i>	May 2009

## TECHNICAL SKILLS

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**Languages:** Python (6+ yrs), SQL (Oracle, MS, Teradata) (3+ yrs), SAS, JavaScript, R, HTML, C, Matlab

**Frameworks:** Scikit-Learn, Tensorflow/Keras, Pandas, NumPy, Matplotlib, Seaborn, Tableau

**Tools:** Spark, Microsoft Office, Bash, Git, WordPress, L<sup>A</sup>T<sub>E</sub>X

**Certifications:** Oracle SQL Associate (DCL, DDL, DML, SQL), SAS Statistical Business Analyst

## PROJECTS

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System Dashboard with Predictive Analytics (**Pandas, Matplotlib, Scikit-Learn**) April 2018 - July 2020

- Worked with stakeholders to determine the needs and business outcome of the project. Engineer, test and deploy solutions. Utilized published research and data to identify modeling parameters and attributes. Prepared data, applied algorithms, and prepared visualizations that tell a story to the reader—automated the report to be run routinely by the stakeholders.

Travelled Work Dashboard (**Teradata, Microsoft SQL, Tableau**) February 2018

- Utilized data from multiple SQL tables to create a glance view of traveled work impacting critical customer milestones. Worked autonomously and kept stakeholders up to date on project progress.

## EXPERIENCE

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**Data Scientist** April 2018 - Present

*NW Trauma Analytics [Puyallup, WA]*

- Identify and solve data-analytics value-based and quality-based problems that offer the most significant opportunities for the organization.
- Extract meaning from the data and share at an appropriate level for the audience.
- Interpret data (ETL/ELT), develop solutions (incl. creating data pipelines), and manage the projects. Communicate findings to stakeholders, including executive leadership, using visualizations, written documentation, and presentations.

**Manufacturing Operations Analyst** October 2011 - March 2018

*The Boeing Company [Renton, WA]*

- Promoted twice to serve as the primary liaison and facilitator between cross-functional groups.
- Demonstrated problem-solving, analytical and negotiation skills to develop innovative solutions.
- Extracted and synthesized appropriate data, analyzed it quickly with statistical techniques and translated it into insightful and actionable reporting for peers and leadership.