



# Camden Maxwell

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## SUMMARY

Focused and results-oriented Senior Data Scientist with over 9 years in machine learning and data analytics. History of leveraging technology to elevate vehicle quality, enhance customer experiences, and create actionable insights from automotive data. Designing robust ML systems is a specialty accompanied by effective mentorship for junior team members. Led advanced experimentation initiatives resulting in demonstrable business improvements. Excited to bring expertise in predictive modeling and collaborative strategies to Innovative Analytics Solutions, driving impactful changes in the automotive industry.

## EXPERIENCE

**Lead Data Scientist** January 2023 - Present  
Dynamic Data Solutions *Lansing, MI*

As Lead Data Scientist, establishing ML frameworks focused on improving product quality was central to responsibilities. Collaborated across teams to define analytics strategies linking insights to product development.

- Spearhead predictive model development enhancing vehicle quality metrics.
- Drive successful projects that reduced warranty claims significantly.
- Collaborate with cross-functional teams and promote data-driven decision-making.
- Mentor junior data scientists on cutting-edge statistical methods.

**Senior Data Analyst** June 2018 - December 2022  
Tech Innovations Inc. *Kalamazoo, MI*

In this role, primary focus areas included building scalable analytical platforms and leading A/B testing efforts, cultivating high standards in data handling amid user feedback analysis.

- Implemented machine learning algorithms elevating customer satisfaction substantially.
- Led analytics platform creation optimizing processing for large datasets.
- Conducted pivotal A/B tests refining critical product strategies.
- Fostered collaboration within teams to facilitate informed project decisions.

**Data Scientist** August 2016 - May 2018  
Data Solutions Co. *Ann Arbor, MI*

Specializing in developing operational efficiency through analytics, this position emphasized close interaction with trends aligning insights directly with business strategies.

- Developed ML models addressing supply chain management challenges.
- Analyzed data complexities revealing insightful market trends crucial to strategy.
- Engaged collaboratively with diverse teams ensuring knowledge transfer.
- Facilitated workshops helping stakeholders understand data implications on operations.

## LEADERSHIP & AWARDS

- Certified Data Scientist Certification acquired in January 2021.
- AWS Certified Machine Learning – Specialty obtained in March 2022.

## EDUCATION

**Bachelor's Degree in Computer Science** 2016  
University of Michigan GPA: 3.8 *Ann Arbor, MI*

**Coursework:** Machine Learning, Databases, Statistics, Data Mining

## CERTIFICATIONS

- Certified Data Scientist 📅 2021
- AWS Certified Machine Learning – Specialty 📅 2022

## TECHNICAL SKILLS

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- **Machine Learning Tools:** Databricks, AWS SageMaker, TensorFlow
- **Programming Languages:** Python, SQL, R
- **Database Management:** PostgreSQL, MySQL, NoSQL
- **Data Analytics Tools:** Tableau, Power BI, Excel
- **Statistical Software:** R, SAS, SPSS
- **Cloud Platforms:** AWS, GCP, Azure
- **Version Control Systems:** Git, Bitbucket, SVN
- **Data Processing Frameworks:** Apache Spark, Hadoop, Pandas
- **Visualization Libraries:** Matplotlib, Seaborn, Plotly
- **DevOps Practices:** CI/CD, Jenkins, Docker

## SKILLS

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- Machine Learning
- Statistical Modeling
- Data Visualization
- Cloud Computing
- Data Analytics
- Neural Networks
- Big Data Tools
- Cross-functional Collaboration
- Python
- Predictive Modeling
- Data Mining
- Mentorship
- SQL
- Experiment Design
- Analytics Platforms
- Business Intelligence

## PROFESSIONAL AFFILIATIONS

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- Member of the American Statistical Association since 2018.
- Active participant in local data science community meetups.

## LANGUAGES

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- English (Native)
- Spanish (Intermediate)

## ADDITIONAL INFORMATION

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**Work Status** : Authorized to work in United States. No sponsorship required.

## REFERENCES

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AVAILABLE ON REQUEST