

WILLIAM MOORE

Python Data Analyst

✉ w.moore@email.com

☎ (123) 456-7890

📍 Seattle, WA

🌐 [LinkedIn](#)

EDUCATION

Bachelor of Science
Data Science

University of Washington

📅 2014 - 2018

📍 Seattle, WA

SKILLS

- Python
- Jupyter Notebook
- PostgreSQL
- Pandas
- NumPy
- Matplotlib
- Seaborn
- Scikit-learn
- TensorFlow
- Plotly

WORK EXPERIENCE

Python Data Analyst

Uber

📅 2022 - current

📍 Seattle, WA

- Spearheaded the development of machine learning models using TensorFlow to optimize route recommendations, reducing average trip duration by 18%
- Led a team to overhaul data pipelines, migrating from CSV to PostgreSQL databases, improving data processing speed by 42%
- Developed predictive maintenance algorithms in Python, **reducing vehicle downtime by 27% and saving \$128k in yearly maintenance costs**
- Harnessed Jupyter Notebook for exploratory data analysis and iterative model development, reducing development time by 3 hours

Data Analyst Intern

Nordstrom

📅 2019 - 2022

📍 Seattle, WA

- Collaborated with senior analysts to automate data cleaning tasks using Pandas and NumPy, enhancing data quality and reliability, saving about 14 hours weekly
- Assisted in the development of predictive maintenance models for equipment reliability using Scikit-learn, reducing maintenance costs by 9%
- Created interactive dashboards using Plotly for real-time monitoring of 11 key performance indicators
- Helped in analyzing sales data using Matplotlib and Seaborn, **identifying trends and revenue growth opportunities that increased monthly sales by \$101,972**

Data Entry Clerk

Boeing

📅 2018 - 2019

📍 Seattle, WA

- Processed and cataloged incoming inventory data using Excel and proprietary data entry software, maintaining a 99% accuracy rate
- Enhanced data entry efficiency by implementing keyboard shortcuts and automation tools, reducing data processing time by three hours
- Monitored data quality and integrity, implementing corrective actions to address discrepancies and inconsistencies, reducing data errors by 9%
- Partnered with IT teams to troubleshoot technical issues related to data entry software and systems, **minimizing downtime probability by 2.6 out 10**