

# BRANDON SAMS

[brandonkeithsams@gmail.com](mailto:brandonkeithsams@gmail.com) • (208) 598-3793 • [www.linkedin.com/in/-Brandon-Sams-](https://www.linkedin.com/in/-Brandon-Sams-) • West Valley City, UT

Data Scientist with experience modeling large scale infrastructure, and working on a research and development team.

## EDUCATION

---

**Master of Science in Data Science, Bellevue University** **2019 – 2021**

- 3.800 GPA

**Bachelor of Science in Mathematics with Minor in Communication, Boise State University** **2013 – 2017**

- Speech and Debate 2-Time National Champion
- 3.59 GPA
- Honors College Graduate

**Valedictorian, Mountain Home Senior High School** **2009 – 2013**

## CAREER EXPERIENCE

---

**Traffic Technology Services: 2018 - Present**

**Production Resources Data Scientist / Department Supervisor** **March 2021 - Present**

- Designed, implemented, and documented an automated data pipeline for traffic signal model generation
- Utilized data cleaning methods to ensure model input is complete, accurate, consistent, and uniform

**Production Resources Software Developer** **September 2020 - March 2021**

- Utilized machine learning models to infer traffic signal behavior
- Developed software with team using version control (git)

**Production Operations Specialist** **August 2018 - September 2020**

- Worked with agencies to establish Traffic Signal Connectivity
- Developed and implemented quality control metrics for traffic signal predictions
- Windows Server System Administration using PowerShell
- MySQL Database Administration

---

**Nordstrom Distribution Center 89: 2018**

**Seasonal Package Handler** **June 2018 - August 2018**

- Worked with teammates to unload inbound shipments
- Prioritized safety in the workplace
- Efficiently spent time and energy
- Communicated with other to solve problems
- Packed outbound orders for customers and retail stores

## SKILLS

---

- Object Oriented Programming: C#, Python
- Data Visualization: PowerBI, Tableau, R
- Scripting: Windows Powershell, Bash, Jupyter Notebooks
- Network tracing: Wireshark
- Strong writing, documentation, and speaking skills
- Ability to work cooperatively in a team environment
- Confident with the Microsoft Office Suite of tools, such as Sharepoint, Dynamics, Flow (Power Automate), Excel

## ACHIEVEMENTS

---

- 2-Time National Collegiate Speech and Debate Champion
  - International Hult Prize Competitor
-