

Tyler Reed

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*Graduate student in Data Science & Analytics at GVSU
with six years of IT experience transitioning from IT Ops
to data science within healthcare.*

Education

- 2022 **M.S. Data Science & Analytics**, *Grand Valley State University*, Grand Rapids, Michigan.
 - Appointment, Dean of Graduate School Taskforce
- 2016 **B.S. Marriott School of Business**, *Brigham Young University*, Provo, Utah.
 - Research Assistant to Dr. Alonzo Cook, DPN Lab

Top Skills/Programming Languages

R.

Java.

SAS.

Data Mining: naive bayes, support vector machines, neural networks, random forests, visualizations, data cleaning.

Statistical Procedures: ANOVA, MLR, EDA, simulations from probability models, randomization-based experiments.

Experience

- 2020-present **President/Founder**, *Data Science Society at GVSU*.
- 2020-present **Organizing Committee**, *Big Data Ignite of West Michigan*.
- 2010-2016 **IT Project Mgr. | IT Support Supervisor**, *Missionary Training Center*.
- 2013 **Technical Operations Intern**, *Alaska USA Federal Credit Union*.

Volunteer

- 2018-2019 Prison Minister. Federal Bureau of Prisons
- 2015-2016 Refugee Resettlement Representative. Catholic Community Services
- 2006-2008 Full-time Volunteer. Chile Rancagua Mission