

# ROBIN TODD

rgt10@albion.edu  
(415) 577 - 9560  
www.linkedin.com/robingtodd

|            |  |  |
|------------|--|--|
| EXPERIENCE | <b>Data Scientist</b><br><b>SparkCognition Government Systems</b> <ul style="list-style-type: none"><li>Assisted with initial data science analysis and data discovery for incoming contracts</li><li>Provided guidance to sales team on feasibility of prospective AI/ML projects</li></ul>   | Oct 2021 - Present<br>Austin, TX (Remote)    |
|            | <b>Data Scientist</b><br><b>Evernorth</b> <ul style="list-style-type: none"><li>Led strategic initiatives for cross functional data science and engineering teams:<ul style="list-style-type: none"><li><b>Data Science Feature Repository</b>   Python, Dash, Redshift, S3, Git, Spark, project management, product ownership</li><li><b>Data science workflow and governance procedures</b>   Communication with leadership, strategic thinking, documentation</li></ul></li><li>Developed <b>data science toolkit in Python</b> to allow easy iteration of modeling techniques, standardized output (format and file location), and model evaluation dashboard to communicate results to stakeholders   Python, Python Dash, R, R Shiny, Git, S3, Redshift, SQL, Hadoop, Domino Analytics Platform, data and business knowledge</li><li>Presale Risk Model Project<ul style="list-style-type: none"><li><b>Built complex data sets</b> from multiple systems for Actuarial business partners   Python, SQL, Hadoop, Spark SQL, data quality, data analysis, data knowledge</li><li><b>Ran and peer-reviewed predictive models</b> for claim costs at the individual and group levels   Generalized linear models, XGBoost, machine learning, Python</li></ul></li></ul> | May 2019 – Sept 2021<br>Remote, USA          |
|            | <b>Biostatistician</b><br><b>University of Florida Health Cancer Center</b> <ul style="list-style-type: none"><li>Provided <b>statistical support and analyses</b> for Cancer Center researchers   R, SAS, LaTeX</li><li>Staffed the <b>walk-in statistics help-desk</b> to provide guidance on a wide range of biostatistics and analytics questions</li><li>Member of Scientific Review and Monitoring Committee tasked with reviewing scientific study proposals to <b>determine validity of statistical analysis plans</b>   Statistical expertise, experimental design, clinical trial procedures</li></ul>   | September 2018 – May 2019<br>Gainesville, FL |
|            | <b>Associate Actuarial Analyst</b><br><b>Auto Owners Insurance</b> <ul style="list-style-type: none"><li>Created intuitive <b>ad-hoc reports</b> from insurance data   SQL, Excel, SSRS, SSIS</li><li>Modernized and <b>automated recurring business intelligence reports</b>   SQL, Excel, SSRS, SSIS</li></ul>   | January 2018 – September 2018<br>Lansing, MI |
| EDUCATION  | <b>Master's of Science   Statistics</b><br><b>Michigan State University</b>  | December 2017<br>East Lansing, MI            |
|            | <b>Bachelors of Arts   Physics, Mathematics</b><br><b>Albion College</b>   | May 2014<br>Albion, MI                       |
| EXTRA      | <b>Certifications</b> <ul style="list-style-type: none"><li>Society of Actuaries- Exam P</li><li>Society of Actuaries- Exam FM</li></ul>   | September 2017<br>June 2018                  |
|            | <b>Volunteering</b> <ul style="list-style-type: none"><li>DataKind DataDive Hackathon for Good</li></ul>   | March 2021                                   |