# Daniel Timmermann

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## Technical Skills

- Experience with pivot tables, advanced excel functions, and basic understanding of Visual Basic for Applications
- Languages: Python, R, MATLAB, C, Java, SAS, SQL
- Understanding of Tableau
- Implemented R and SAS code for multivariate statistics
- Experienced in Microsoft Outlook, Word, Excel, and Powerpoint

## Education

**Bachelor of Science in Mathematics**
**Minor in Business Administration**
The University of Texas at Arlington, Arlington, TX                    May 2018
Cumulative GPA: 3.53

## Work Experience

**Springboard**, *Data Science Career Track - Student*                    Jun 2020 – Present
- 500+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 2 in-depth portfolio projects. Mastered skills in Python, SQL, data wrangling, data visualization, hypothesis testing, and machine learning.
- Credit Card Fraud Detection Project – Built a model to determine if a transaction is fraudulent or not. I used python and implemented three models: logistic regression, random forest, and support vector machine. The logistic regression model performed better with an accuracy of 96% and is easiest to implement in a business setting.

**Optimum Re**, *Intermediate Reinsurance Analyst I*, Dallas, TX            Nov 2018 – Present
- Predict which insureds are more likely to buy and use travel insurance
- Improve clients machine learning models by reviewing and providing feedback
- Manage 108 client accounts and communicate with clients when issues emerge
- Process 500+ transactions per month with an accuracy rate of 95% or greater
- Analyze differences between client and company data to minimize risk

**Six Flags Over Texas**, *Cash Control Teller/Vaulter*, Arlington, TX      Feb 2018 – July 2018
- Generated daily inventory and revenue reports using excel
- Balanced vault inventory upwards of $1 million daily
- Coordinated with other team members to complete tasks efficiently

**Continental AG**, *Operator*, Seguin, TX                    Summer 2017
- Oversaw production line when lead operator was not present
- Exceeded production standards by increasing unit output by 20%
- Reorganized 25 batches of inventory on production floor

**Texas Baptist Encampment**, *Summer Staff*, Palacios, TX          Summers 2013 – 2016
- Supervised a team consisting of 10 employees
- Communicated with adult leaders from each camp about weekly activities