**Jordan Krogmann**

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Github:

**Professional Experience**

**Southern New Hampshire University** May 2016 – Present

Data Scientist

* Built multi-touch attribution model to measure campaign effectiveness
* Deployed various predictive models for forecasting, conversion, and attrition for financial planning
* Produced internal machine learning and statistical courses to educate business partners
* Developed data pipelines in T-SQL to support predictive modeling functions
* Created content based recommender system for lead conversion

**United States Army** June 2007 – January 2012

Explosive Ordnance Disposal Specialist/ Team Leader

* Managed, coordinated, and oversaw large groups of people to render-safe and dispose of explosive, chemical, biological, nuclear and hazardous materials
* Senior Explosive Ordnance Disposal Badge 2011
* Placed 2nd for Korea’s Team of Year as a team member in 2009
* *Maintained* ***Top Secret/Sensitive Compartmented Information*** *- Security Clearance*

**Research & Technical Skills**

**Specialized Technical Skills**

* Proficient in R, SQL, LaTex, R Notebooks, Jupyter Notebooks, Microsoft Azure and familiar with Python
* Used Power BI to create various dashboards to give insight to key business related problems
* Experienced with advanced tasks in statistical functions, data organization, and data analysis

**Undergraduate Research** Spring 2016

* Won 1st place for best STEM Presentation and placed 2nd for Oral Presentations for *Predicting Cases of Ebola in Western Africa* in 2016



* + Utilized Regression Analysis to Predict the number of cases of Ebola Zaire in regions of Sierra Leone, Liberia, and Guinea



* Won 1st place for best Poster Presentation and top 3 for Community Based Research for *Refugees: The Efficient Displacement of Asylum Seekers* in 2016



* + Utilized Graph Theory, and Economics to optimize routes of travel for refugees moving from North Africa and the Middle East to Europe

**Education**

**Southern New Hampshire University**  Manchester, NH

Bachelor of Arts in Math Graduated December 2016

* Minor in Education
* Cumulative GPA of 3.6

**Math Club President, Competition Team, Active Member** Fall 2015 – Fall 2016

* Placed 2nd at North Shore Undergraduate Math Conference at Salem State University
* Competed in the Mathematical Association of America Student Problem Solving Competition dealing in fundamental mathematical problems as 1 of 200 teams

**Naval Explosive Ordnance Disposal School** October 2008