

# JORDAN KROGMANN

Experienced Data Scientist with a demonstrated history of working in the higher education industry.

## PROFESSIONAL EXPERIENCE

Present  
|  
May  
2016

### Data Scientist

Southern New Hampshire University

📍 Manchester NH

- Built multi-touch attribution model to measure campaign effectiveness
- Deployed predictive models for forecasting, conversion, and attrition
- Produced business facing machine learning and statistical courses
- Developed data pipelines in SQL and Azure to support predictive models
- Created content based recommender system for lead conversion

January  
2012  
|  
June  
2007

### Explosive Ordnance Disposal Team Leader

United States Army

📍 Fort Hood TX

- Senior Explosive Disposal Badge
- Placed 2nd in Korea's Team of the Year
- Top Secret/Sensitive Compartmented Information - Security Clearance
- Render-safed/disposed of explosive, chemical, biological, nuclear and hazardous materials



## CONTACT INFO

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🌐 [github.com/Jordan-Krogmann](https://github.com/Jordan-Krogmann)

📞 (254) 702-7244

## RESEARCH

Spring  
2016

### Predicting Cases of Ebola in Western Africa

Won 1st place for best STEM Presentation

📍 Manchester NH

- Utilized Machine Learning to Predict number of cases of Ebola Zaire in regions of Sierra Leone, Liberia, and Guinea

Spring  
2016

### The Efficient Displacement of Asylum Seekers

Won 1st place for best Community Research

📍 Manchester NH

- Used Graph Theory and Economic principles to optimize routes of travel for refugees moving from North Africa and the Middle East into Europe

## EDUCATION

December  
2016  
|  
September  
2013

### Southern New Hampshire University

Bachelor of Arts in Mathematics

📍 Manchester NH

Minor in Education

- Math Club President
- Competition Team Captain

October  
2008

### Naval Explosive Ordnance Disposal School

Explosive Ordnance Disposal Specialist

📍 Destin FL

## SKILLS

✳ Proficient in R, SQL, SSIS, LaTeX, R/Jupyter Notebooks, Microsoft Azure and familiar with Python

🕒 Experienced with advanced tasks in statistical/machine learning functions, data analysis, and data architecture