



JORDAN KROGMANN

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



PROFESSIONAL EXPERIENCE

- Present
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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
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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

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
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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




CONTACT INFO


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 254-702-7244

SKILLS

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

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