Graham Annett

Seattle, WA graham.annett@gmail.com

WORK EXPERIENCE

Software Developer/Natural Language Processing Engineer   May 2016-August 2017
AKip, New York City, NY
- Redesigned and implemented new NLP system that integrated with Slack and Facebook using ML/DL
- Built out variety of products, pipelines, etc. in Python and Node.js using REST design and GraphQL API
- Moved entire DevOps to Google Cloud using Kubernetes to allow modularized and testable code (CI/CD)
- Mentored new developers and helped lead and advise daily progress meetings as a remote employee

Data Scientist   September 2014-December 2015
BitTitan, Seattle, WA
- Used array of modeling techniques (supervised, unsupervised, recommender systems) to understand data, validate beliefs, and create actionable results that netted company leads and positive outcomes
- Created of Interactive Dashboard for sales using D3.js and Crossfilter with Python (Flask) backend
- Relayed statistical and mathematical insights in understandable metrics and visualizations

IT HelpDesk   August 2012-December 2013
Laboratory for Atmospheric and Space Physics, University of Colorado, Boulder, CO
- Provided IT help/onboarding to engineering and administrative staff and general technical problem solving.

PERSONAL PROJECT

IBM Catalyst program Dec 2015 with $24k/year cloud credits and chose to pursue deep-learning and deep-learning framework.
- Used Keras and Docker extensively to build deep learning systems for personal DL/ML project and DL/ML

EDUCATION

Bachelor of Arts in Mathematics and Economics   December 2013
University of Colorado, Boulder, CO
BA Applied Mathematics and BA Quantitative Economics

Semester Abroad, Mathematics   August 2011-January 2012
Koc University, Istanbul, Turkey

VOLUNTEER EXPERIENCE

CU Timmy Foundation   August 2009-May 2012
- Participated and organized year-long fundraising efforts which were used to provide medical supplies and aid to rural impoverished Ecuadorian families

Volunteer Tutor, Casa de la Esperanza, Longmont, CO   June-August 2011
- Tutored poorly performing students in mathematics for upcoming school year

Lab Volunteer, University of New Mexico Health Science Center, Albuquerque, NM   August 2011
- Traced neurons on computer application Neurolucida and later implemented an automated process through the application that allowed for a more streamlined data pipeline.

INTERESTS AND SKILLS

Google Cloud, Azure, AWS, Docker, Python (Pandas, Scikit-Learn, Keras), Javascript (Node.js, React, Express), bash, fish, GrahpQL, NoSQL (Mongo), SQL, Data Visualization, Mathematica, LaTeX, Machine Learning, Probability Theory, Differential Equations, Chess