

Graham Annett

Seattle, WA

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WORK EXPERIENCE

Natural Language Processing Engineer/Software Developer
AKip, New York City, NY

May 2016–August 2017

- 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, GraphQL, NoSQL (Mongo), SQL, Data Visualization, Mathematica, LaTeX, Golang, Machine Learning, Probability Theory, Differential Equations, Chess