SAAD **ELBELEIDY**

Data Scientist

✉ sbeleidy90@gmail.com   ⊙ sbeleidy

☎ +1 (662) 622-1312   in saadelbeleidy

Experience

Instructor - Colorado School of Mines   Aug 2017 - Dec 2017

- Collaborating with coordinator and 3 instructors to teach CS101 to 60/360 students.

Data Science Intern - Protagonist   May 2017 - Aug 2017

- Assisted the Data Science team with algorithms' computational efficiency improvement reaching a 60% duration decrease in one case.
- Developed supervised learning functions to build a custom implementation of auto machine learning.
- Conducted clustering experiments (unsupervised learning) to determine individual effects of features on narrative identification and compare different dimensionality reduction methods for data visualization.
- Built MVP to easily test and receive feedback on upcoming features, mitigating unnecessary time spent by the Engineering team on unwanted features.

Software Engineer - RiteKit (Previously RiteTag)   Nov 2015 - Jul 2016

- Developed analytics pages receiving largest site traffic and added and refined many small features on the site.
- Redesigned pricing and trial structure to focus users on desired platform functions.
- Assisted with structuring admin portal to display data from Google Analytics to learn more about users.

Business Analyst - Sunboat Commerce   Nov 2014 - Nov 2015

Product Manager Intern - Pivvit   Jun 2012 - Sep 2012

Software Developer Intern - KarmSolar   Jun 2011 - Sep 2011

Education

M.S. Computer Science - Colorado School of Mines (3.81)   Expected May 2018

Machine Learning Eng. Nanodegree - Udacity   Expected Dec 2017

M.S. Operations Research - George Mason University (3.37)   May 2014

Graduate Certificate Data Analytics - George Mason University (3.91)   May 2014

B.S. Systems Engineering - George Mason University (3.17)   May 2012

Skills

Python - Advanced	**Excel** - Advanced	**Data Visualization:** matplotlib
R - Advanced	**SQL** - Intermediate	**Machine Learning:** scikit-learn
JavaScript - Advanced	**Tableau** - Intermediate	**NLP:** spacy + nltk