Peter M. Grange

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An adaptable, creative data scientist looking to combine my broad business background, analytical undergrad degrees, past data experience, and data science training in a role answering key business questions with modern data science techniques

TECHNICAL SKILLS

Scripting and Statistical Languages: Python, R Programming (basic), SAS (basic), Stata (basic)
Statistical Libraries: scikit-learn, Statsmodels
Database: SQL (MySQL, SQLite)
Visualization: Python libraries: Seaborn, matplotlib, Bokeh; Tableau (basic),
Microsoft Office: Word, Excel, PowerPoint, Access, Project, Visio
Web Design: HTML5 & CSS3 (basic)

EDUCATION

General Assembly, Denver, CO
- Data Science Training Program in Python, Oct 2016
- Python, Statistics, Machine Learning
- Regression (OLS, Ridge, Lasso, Logit), Classification (KNN), Clustering (K-Means), NLP (LDA, tf-idf)
- Final Project: Applying Clustering, Segmentation, and Topic Modeling to Text Data

The Johns Hopkins University, Online (Coursera)
- Data Science Specialization in R Programming, self-paced, (2 of 7 courses completed)

University of Maryland, College Park, MD
- Bachelor of Science in Business, Operations Management, May 2008
- Bachelor of Arts in Economics, May 2008
- Cumulative **GPA 3.76**

EXPERIENCE

General Assembly, Front Lines Associate (Sept. 2016 - Present)
I work cross-functionally with branch departments (marketing, admissions, administration, and instruction) to ensure the delivery of world-class education in Technology, Business, Data, and Design.

Earth Treks Climbing and Fitness, Shift Supervisor / Manager (May 2014 – Apr. 2016)
I oversaw customer service and operations staff for a large service facility. I monitored financial progress and reports, audited inventory and reconciled discrepancies, and completed a POS optimization project. I also coordinated cross-functionally with accounting, retail, marketing, and HR managers in ET's corporate office.

TexelTek, Inc., Assistant Program Manager (Jan. 2011 – May 2012)
I worked within the Program Management Office on a 3-person team to create the reporting department to satisfy the reporting requirements for a $104M government contract. I managed large data sets and lead corporate-wide operations meetings. I also oversaw transformation projects across various teams and departments.

Communications Supply Corporation (CSC), Project Manager / Executive Assistant (Apr. 2010 – Jan. 2011)
I managed both large fast-turn and long-term projects as well as overseeing branch level reporting, using business analytic tools, CSC's data warehouse, and user-collected data to provide project and company level insights and intelligence through weekly, monthly, and ad hoc reports.

International Wall Designs, Operations Manager / Sales Support (Sept. 2008 – Jan. 2010)
I managed the operations of a small business and oversaw a team distributed across varies work sites. This role required managing projects from proposal to post project analysis.