Matthew Gardner

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Objective

To obtain a job that allows me to leverage my skills and passion for statistical analysis and programming in a challenging, multidisciplinary environment

Education

University of Minnesota Twin Cities | May 2016

B.S. Statistics, minors in Computer Science and Mathematics
Additional coursework in Engineering, Finance, and Science

Strengths

- Demonstrated ability to self-improve and pick up new skills as needed
- Experienced leader, quick to look for places to contribute and things to delegate
- Proficient communicator through writing and verbally

Technical Skills

Programming

C++, Git, Java, MATLAB, Python, R, MySQL, VBA
OS: Ubuntu, Windows

Visualization

Stand-alone: Mathematica, Photoshop, SolidWorks, Tableau
In-language: R (base, ggplot2, lattice), Python (matplotlib)

Miscellaneous

Google Apps, LaTeX, Microsoft Office, Markdown

Work Experience

Assistant Client Services Specialist

Willis of Minnesota, Inc. (May 2014 – August 2014)

- Leveraged technical experience in data analysis and statistics to improve the analytical capacity of Client Service Specialists and Producers to clients
- Reviewed available in-house software for new or updated utilization

Projects Committee Chairman

CSE Expo (September 2014 – May 2016)

- Coordinated communication between Advisory and Officer boards with Project Managers
- Evaluated feasibility and safety measures of STEM project applications

Purchasing Manager

Tesla Works (April 2013 – May 2014)

- Created the position of Purchasing Manager for directly advising STEM projects in budgeting and material procurement
- Assisted in tracking and managing budget of over $45,000

Teaching Assistant

University of Minnesota: Twin Cities – Carlson School of Management (September 2014 – June 2015)

- Writing and grading class assignments and tests for multiple upper-division course
- Holding office hours and review sessions directly with students

Publications

Tabet A, Gardner M, Swanson S *et al*. Low-cost, rapidly-developed, 3D printed *in vitro* corpus callosum model for mucopolysaccharidosis type I [version 1; referees: awaiting peer review]. *F1000Research* 2016, **5**:2811 (doi: 10.12688/f1000research.9861.1)