

I am a computer scientist and data scientist with over 15 years of experience in areas such as:

- algorithm design and implementation,
- analytics & data science, and
- data visualization.

I have worked on a variety of application domains including image compression, retail forecasting, retail banking, risk management, asset management and most recently recommendation systems.

I have coded applications in a variety of languages, but for most of my recent work I have used the Python ecosystem (pandas, numpy, sklearn, Keras/tensorflow, pytorch, etc.) with SQL and occasionally R.

I have been doing data science for over 10 years not only at work but also via

- courses, e.g. online from Stanford, CMU or MIT.

I recently completed courses with Stanford online for the AI certificate, this included course on AI, machine learning and graph machine learning.

- seminars, e.g. from the authors of Elements of Statistical Learning
or on visualization from Stephen Fry and Ed Tufte.
- projects, mostly using Python, sklearn and tensorflow or Pytorch.

For recent projects please see <http://github.com/jhmmuller/jhmmuller.github.io>

I would love to speak with someone about how I could bring all of my skills and experience to contribute to your organization.

Best regards,
John Muller