

Jaclyn Kokx

3890 W 149th Ave, Broomfield CO 80023 

517-927-8748 

jaclynkokx@gmail.com 

Linkedin.com/in/jaclyn-kokx-spartans 

Github.com/SpartanCO/Projects 

I am new to the field of data science, but I am a highly analytical engineer that loves to ask questions. I have a strong math background and a knack for communicating complex ideas. I took some time off to be home with my kids, but now that we are settled here in Colorado and I am eager to begin my new path as a data scientist.

Technical Skills

- Python
- Data Preprocessing
- Microsoft Excel
- Machine Learning
- Jupyter Notebooks
- Data Visualization
- SQL
- Tableau (novice)

Experience

JAN 2017 – MAY 2017

Math Instructor / Front Range Community College, Westminster CO

Effectively communicated Intermediate Algebra concepts to adults.

DEC 2012 – MAY 2013

Math Instructor / Coastal Carolina Community College, Jacksonville NC

Presented Introductory Algebra topics to adults and tutored adults in various levels of mathematics.

DEC 2010 – MAY 2012

Graduate Research Assistant / West Virginia University, Morgantown, WV

Designed and executed a thesis proposing that biological polymers (proteins) have the ability to phase separate into defined structures to use in self-assembled composite systems for biosensors, medical devices, and environmental monitoring.

SEPT 2008 – JAN 2010

Laboratory Technician / Protea Biosciences, Morgantown WV

Directed the trouble-shooting and optimization of enzymatic protein digestion protocols resulting in improved assay performance for both in house samples and client samples.

MAR 2006 – MARCH 2008

Assistant Scientist / Emergent BioSolutions, Lansing MI

Team Lead for the transfer of the Toxin Neutralization Assay (TNA) protocol from the R&D department to the QA department for process validation, and the execution of a multi-lab quantitative TNA study. Documented, processed, and reported samples in a GLP environment using a high level of attention to detail.

Education

Master of Science, Mechanical Engineering, West Virginia University, 2012

Bachelor of Science, Materials Science and Engineering, Michigan State University, 2005

Relevant MOOCs: Learn Python the Hard Way, Most of DataCamp's Python courses, DataCamp's SQL courses, Machine Learning by Andrew Ng (Coursera), Intro to Hadoop and MapReduce (Udacity), fast.ai by Jeremy Howard (currently taking)