KATHERINE PIATTI

DATA ANALYST

Austin, TX | www.katherinepiatti.com | 440-731-6774 | kpiatti@gmail.com

As an endlessly curious, openminded, expertly-trained analytical thinker with newly refreshed and updated data analytics skills, I'm ready to use my powers to help your team tackle seemingly intractable problems and improve your business processes and practice.

EDUCATION

Center for Professional Education | University of Texas at Austin | Data Analytics Certificate | May 2021
University of Texas at Austin | PhD, Analytic Philosophy | May 2017
University of Illinois at Urbana-Champaign | MA, Political Science | May 2007
State University of New York at Buffalo | BA, Politics & Philosophy | May 2004, *summa cum laude*

KEY SKILLS

Data Collection & Wrangling	Git, GitHub, & Version Control	Research & Statistics
Data Analysis & Modeling	Supervised Machine Learning	R & Python
Data Visualizations & Presentations	Project Management	SQL & Databases

WORK EXPERIENCE

Training Specialist V | Austin, TX | March 2020 — August 2020
Texas Comptroller of Public Accounts (contract)
- Worked with budget & IT to document, streamline, and standardize procurement processes and procedures, then developed & produced online training modules & job aids to improve employee compliance
- Analyzed state regulations and collected data on department polices & practices to improve compliance, consistency, and transparency of vendor selection process for procurements with value ≥ $10k

Training Specialist V | Austin, TX | July 2018 — December 2019
Texas Department of Motor Vehicles (contract)
- Overhauled agency's core licensing & registration training, replaced instructor-led content with online, self-serve courses, and condensed 13 courses into 4 by restructuring program & eliminating unnecessary content
- Took over a project that was significantly behind schedule and successfully delivered 18 fully functional online courses in 45 days, by the state mandated deadline
- Analyzed customer calls to determine frequent sources of customer complaints and worked with QA team to develop training to address root causes

Researcher & Instructor | Austin, TX | August 2009 — May 2017
University of Texas at Austin
- Synthesized data on research designs, statistical methodologies, and reported results, and presented compelling evidence that reported results were unjustified and planned experiments were ill-advised
- Effectively communicated technical research findings in presentations to novice & expert audiences
- Co-planned & managed 2 multi-day conferences and a 10-part public lecture series
- Researched, developed, & taught 13-week course with 3 teaching assistants & ~220 students