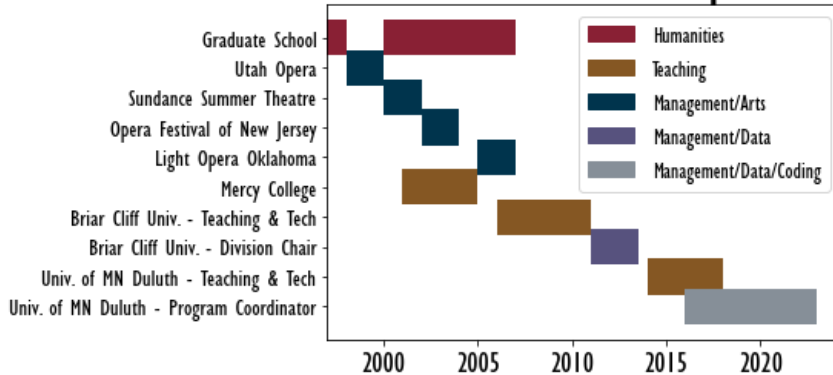# Samuel T. Shanks, PhD

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218-349-9884 | sshanks@fastmail.fm

LEARNER | INPUT | IDEATION | ANALYTICAL | ACHIEVER

— Relentlessly Curious —

What I've Been Up To

MY SKILL SET

EXCEPTIONAL:
- Collaboration
- Strategic Ideation
- Management/Leadership
- Independent Problem Solving
- Quantitative Analysis

SOLID:
- Python (Openpyxl, Pandas, etc.)
- Visual Design
- Written Communication
- Robotics

WORKING KNOWLEDGE:
- R/R-Studio/Shiny/Quarto
- Machine Learning/Neural Networks
- Tableau
- HTML/CSS
- C++

IN DEVELOPMENT:
- SQL
- Julia
- ChatGPT

EDUCATION

- 1996 — Columbia University, BA, Theatre
- 2002 — City University of NY, MPhil, Theatre
- 2008 — City University of NY, PhD, Theatre History, Criticism, & Literature
- Ad Hoc Coursework:
  - Statistics, Computer Science 1 & 2, Software Analysis, Chemistry, Geology (Ind. Study — 2013-2020)
  - Foundations in Design Thinking Certificate (IDEO U — 2020)
  - Machine Learning Specialization (Coursera/Stanford AI — 2022)
  - Google Data Analytics Professional Certificate (Coursera/Google — 2022)
- The Next Two Courses...
  - Azure Data Scientist Associate (Microsoft)
  - Senior Data Scientist certification (DASCA)

DREAM JOB: Machine Learning Engineer for NASA

I have had a varied career. Here is what I have gained from it:

Theatre: Collaboration & Verbal Communication Skills; Management & Leadership Skills

Teaching: Verbal & Written Communication Skills, Leadership Skills, Research Skills

Administration: Management & Leadership Skills; Data Analytics Experience; Coding Experience

Independent Research: Time Management; Coding Experience; Deep-Dives into Statistics, Computer Science, Robotics, Chemistry, Geology, etc.

Check out my data science portfolio at: https://profshanks.github.io