

Emerson Goncus

Data Scientist

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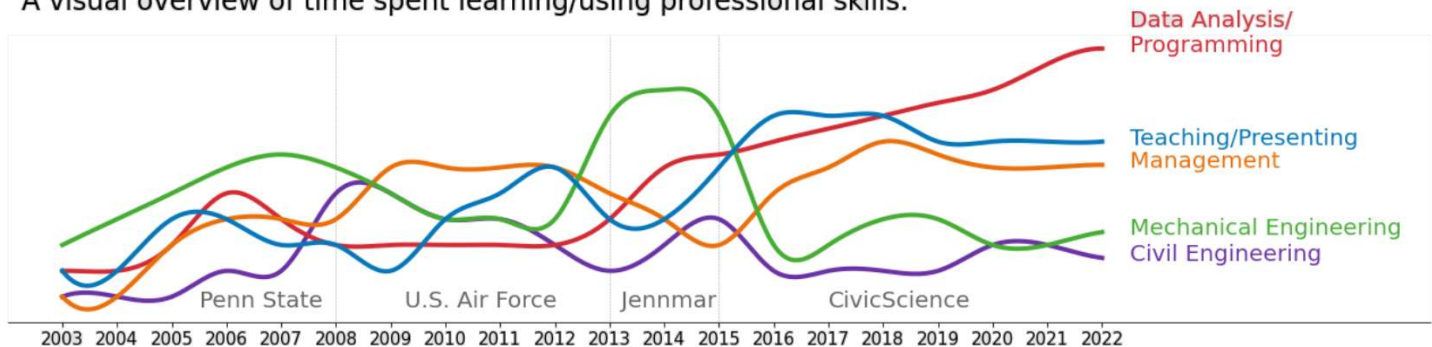
Summary

Adept researcher with over seven years of experience at a market research company. Work includes interfacing with clients, building and automating reports and statistical models, training new hires, and contributing to company-wide strategic decisions. Eclectic background also includes civil and mechanical engineering, military training, and teaching.

Looking to contribute data storytelling skills to meaningful causes, products, and/or services.

Skills Timeline

A visual overview of time spent learning/using professional skills:



Work Experience

CivicScience

- Data Scientist
(Internal Title:
Custom Research Lead)
- Research Manager
- Data Scientist

Hired to assist with account management and client deliverables using proprietary data collection and analysis platform. After becoming the company's foremost expert on the use of the system, went on to head a team of data analysts responsible for all client deliverables.

Familiarity with back end and proficiency at research automation with R led to branching out into building proof-of-concept products, including an R package that supervisor hailed as "the next evolution of how CivicScience delivers insights."

Jennmar

- Mechanical Engineer

Learned nuances of mining industry while gaining industry experience designing, prototyping and testing materials and products. Work included reverse-engineering and improving a popular product resulting in 50% faster setup and less cumbersome process for miners.

United States Air Force

- Asst. Prof. of Aerospace Studies
- Deployment - Oman
- Environmental Management
- Construction Estimates

Attended the Air Force Civil Engineering Basic Course to learn fundamentals of Civil Engineering, Asset Management, and Environmental Compliance. Became the Officer in Charge of a team of Airmen deployed to Oman.

Applied for instructor role and taught cadets at Bowling Green State University in Ohio. Directly in charge of training of 75 cadets at "boot camp" and selected as the second highest performing officer out of 18 by the camp commander.

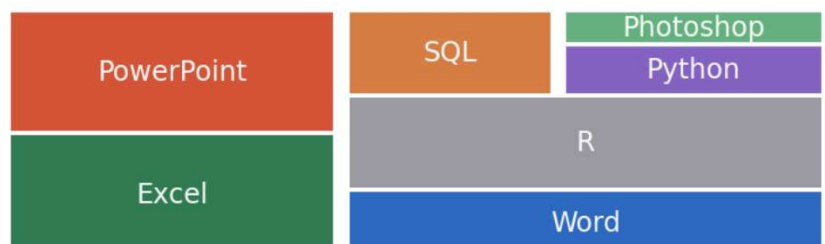
Education

Penn State University

- B.S. Mechanical Engineering
- Minor - Engineering Mechanics
- Minor - Military Studies

Languages/Programs

(Size denotes relative level of skill.)



Résumé programmed in Python with Jupyter Notebooks. Open the QR or visit:

<https://github.com/itllbdefine/resume>