



# Ben J. Taylor

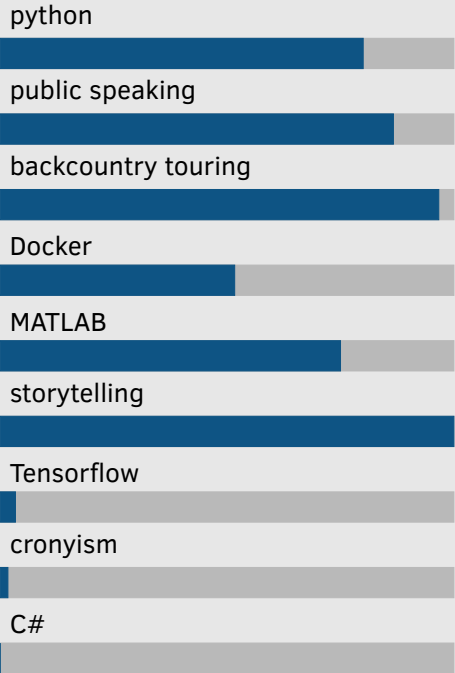
AI Innovator/Storyteller

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## About me

I'm an obsessive rule breaker. When I was a kid I would hike the local mountains in the snow at 4am, determined to summit them, regardless of the mountain lions or avalanche danger. That obsession and disregard for the rules, or what's been done, has proved useful in my career in AI. I have 64,000 followers on LinkedIn who follow my journey.

## Skills



(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## Purpose

Maximize humanities' adoption of AI in order to unlock their creative potential

## Education

- 2010-2016 Ph.D. chemical engineering *[Dropped out]* University of Utah  
State estimation using blind source separation
- 2008-2010 M.S. chemical engineering University of Utah  
Au Nanoparticles synthesis, modeling, and measurement
- 2002-2008 B.S. chemical engineering University of Nevada, Reno  
Physical chemistry, process control, numerical methods

## Publications / Patents

- Patents 1 1232408, 10685329, 10528916, 10438135, 10346805, 10242345, 9710790, 9652745, 9378486, 9305286, 20150199646, 9009045, 8856000, 8751231, *bit.ly/benspatents*
- Publications Enhanced spectral sensing by electromagnetic coupling with localized surface plasmons on subwavelength structures, others: *bit.ly/benspublications*

## Awards / Sponsors

- 2001 *Sponsored* by Tweaked Snowboards
- 2003 *Sponsored* by Vortex backpacks and Black Diamond
- 2008 Outstanding senior *award* for chemical engineering department
- 2018 #1 in the world for AI on Quora
- 2022 10k casts project /w Nvidia & Snowflake nominated for a Webby

## Experience

- 2008-2013 Data Science @ Intel/Micron Semiconductor  
All things related to data: SPC, process control, fault detection, predictive preventable maintenance, excursion analysis
- 2013-2014 Quantitative Analyst @ AIQ Hedgefund  
Ported CPU code to a 600 GPU cluster, wrote predictive stock NLP algorithms in Matlab and partnered with ArrayFire to convert to OpenMP and CUDA
- 2014-2017 Chief Data Scientist @ HireVue Sequoia, HR Tech  
Hired a team of PhD physicists, one top 60 in the world on Kaggle, to chase video-interview analytics. Built in-house automatic speech recognition systems that out-performed Google for English WER. Delivered 14 patents and a great AI product with world-class bias mitigation.
- 2017-2020 Chief AI Officer & co-founder @ Zeff deep-learning platform  
Raised capital to chase offering deep-learning to non-data scientists using APIs. DataTypes supported included audio, video, text, images, and some of the world's first multi-modal models combining multiple dataTypes into one model. *Zeff was acquired by DataRobot in 2020*
- 2020-2022 Chief AI Evangelist/Strategist @ DataRobot AI platform  
Worked closely with the founder & CEO Jeremy on strategic thought leadership, marketing, and sales enablement. Responsible for writing our CEOs keynote talks (LEAP, IPTC, SKO) and working closely with our top sellers on strategic accounts. Co-host of MIT podcast: <https://moreintelligent.ai/>

## Attention

I've given opening keynote talks to 10,000s of people all over the world visiting countries like South Africa, Spain, Ireland, Australia, Saudi Arabia, and the UAE. I've also been invited to present the future of AI to companies like Space X, Red Bull, Goldman Sachs, P&G, Amazon, and various branches of the US government.