

Trevor Grant

Open Source A.I.
Engineer

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<https://github.com/rawkintrevo>

About Me

At IBM I wear multiple hats: dev advocate, tech sales and engineer. I love Open Source and have the conference talks to prove it. I'm seeking work I am passionate about, with location flexibility.

Experience

Introduction to Machine Learning with Kubeflow / Author

January 2019 - PRESENT

Under contract with O'Reilly Media co-authoring book on Kubeflow. Due for release in Q2 2020.

Apache Software Foundation / Member

May 2016 - PRESENT

Assistant Treasurer, moving to Treasurer in 2020. Elected Member 2019. PMC / Committer Apache Mahout (Distributed Linear Algebra), Apache Streams (Common Social Media API/Data Types), Apache Community Development. IPMC/Mentor Apache SDAP-Incubating (scientific computing platform by Nasa-JPL). Organized IoT Track of ApacheCon NA 2019, 2017. Organized Chicago Roadshow 2019/20.

IBM / Open Source A.I. Engineer - Watson IoT

July 2018 - PRESENT

Third place, IoT AI Hack-a-thon¹. Working with IoT Analytics Services on client work with Novate. Supporting sales team on sales calls to Americold while other resources were busy on prior assignments. Resident Data Scientist for GoFleetly / Project Whitespace team. Patent for dressing room recommender system.

IBM / Technical Sales - FinTech

April 2017 - July 2018

IBM / Open Source Evangelist - FinTech

July 2016 - April 2017

Market6 / Sr. Research Data Scientist

October 2015 - July 2016

¹ <https://www.youtube.com/watch?v=EKzv1YGukEk>

Mindshare / Sr. Data Scientist

June 2013 - October 2015

U.S. Army (2/106th Cav) / Combat Medic (68W)

August 2004 - August 2012

Education

Illinois State University / M.S. Applied Mathematics

August 2010 - May 2013

Focus: Statistics and Probability. Capstone: Solving Neural networks with evolutionary algorithms, implemented in R.

Illinois State University / MBA

August 2010 - December 2014

Focus: Risk Management. Capstone: Pricing theoretical longevity bonds.

Public Speaking, Blogging, and Influencing

Internationally renowned speaker on Kubeflow, Apache Mahout, Apache Flink, and Apache Zeppelin.²

Blogger on many topics including:

- Writing your own Star Trek Chat Bots (based on NMT)^{3,4}
- Building a better WatsonIoT (with Open Source)⁵
- Training yourself not to snore with “ML” and a bluetooth enabled dog shock collar⁶
- R/T Facial recognition with Mahout, Flink, Spark, and Eigenfaces⁷
- Various Mahout / Flink / Zeppelin / Streams / Spark topics.

Fun Facts

I have a German Shepherd named Apache, a rescue cat name Meowska, and ran for Alderman in Chicago's 1st Ward in 2019 (and lost / withdrew).

Travel and Office

Willing to travel. Prefer flexible / remote working arrangement as I find I'm most productive at home. I love Chicago, and am not interested in leaving at this time.

² <https://rawkintrevo.org/shameless-self-promotion/>

³ <https://rawkintrevo.org/2019/09/25/starttrekbots-com-part1-the-intro/>

⁴ <http://www.starttrekbots.com/#/home>

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<https://rawkintrevo.org/2019/08/27/behind-the-scenes-of-rawkintrevos-house-of-real-time-iot-analytics-an-aiot-platform-mvp-demo/>

⁶ <https://rawkintrevo.org/2017/11/28/pavlovs-sandman-pt-1/>

⁷ <https://rawkintrevo.org/2016/11/10/deep-magic-volume-3-eigenfaces/>