

GRACE HOPPER CELEBRATION



ANITA
B.ORG

Increase Confidence &
Visibility by Learning
with Kesha Williams



A CLOUD GURU



@KeshaWillz

#GHC19



@Keshawillz

#GHC19

Today

Introduction

My Journey

Q&A



about me



@KeshaWillz



A CLOUD GURU



#GHC19

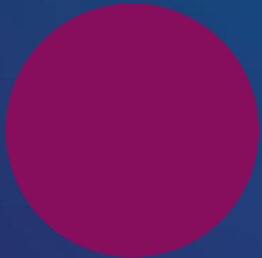
My Secret



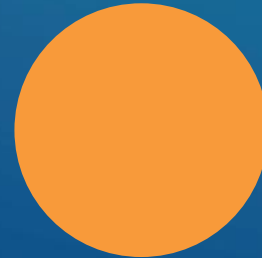
What do I want to learn more about?



Which emerging tech is trending in the industry?



What can I help others learn?



What would be cool to play around with?



Learner

People who are especially talented in the Learner theme have a great desire to learn and want to continuously improve. In particular, the process of learning, rather than the outcome, excites them.



LEARNING



Exciting!


+

TECHNOLOGY



Perfect Fit!





How I stumbled on
this path.....



2016 New Years Resolution



@Keshawillz

#GHC19

PHP[TEK] 2017

Amazon Machine Learning to Predict
Responses



@Keshawillz

#GHC19

Minority Report, starring Tom Cruise, was a 2002 American science fiction film based in 2054 where police officers apprehended criminals based on predictions and foreknowledge. We are not in 2054 but fast-forward to present day, we are now closer than ever before to the world imagined in Minority Report.

Machine Learning (ML) is a type of Artificial Intelligence (AI) that provides computers with the ability to learn and make predictions. ML for all intents and purposes is foreknowledge.

This talk introduces S. A. M. (Suspicious Activity Monitor), a Predictive Policing, Machine Learning program, that predicts crime based on a given set of circumstances. During this talk, attendees are exposed to tools like Amazon Machine Learning and Amazon Rekognition.

Attendees walk away with knowledge to architect and even develop their own Machine Learning models.



Minority Report, starring Tom Cruise, was a 2002 American science fiction film based in 2054 where police officers apprehended criminals based on predictions and foreknowledge. We are not in 2054 but fast-forward to present day, we are now closer than ever before to the world imagined in Minority Report.

The Story



Machine Learning (ML) is a type of Artificial Intelligence (AI) that provides computers with the ability to learn and make predictions. ML for all intents and purposes is foreknowledge.

This talk introduces S. A. M. (Suspicious Activity Monitor), a Predictive Policing, Machine Learning program, that predicts crime based on a given set of circumstances.

What is the talk about?



During this talk, attendees are exposed to tools like Amazon Machine Learning and Amazon Rekognition.

Attendees walk away with knowledge to architect and even develop their own Machine Learning models.

What will attendees learn?



☰

🏠 HOME

📄 ABOUT

📅 SCHEDULE

👤 SPEAKERS

🔍 KEYNOTES

▶ EVENTS

📍 VENUE

♥ SPONSORS

✉ CONTACT

✈ MAILING LIST

📖 POLICIES

💰 FINANCIAL AID

000

HRS MIN SEC

REGISTER

AMAZON MACHINE LEARNING (ML) TO PREDICT RESPONSES

May 23, 2017

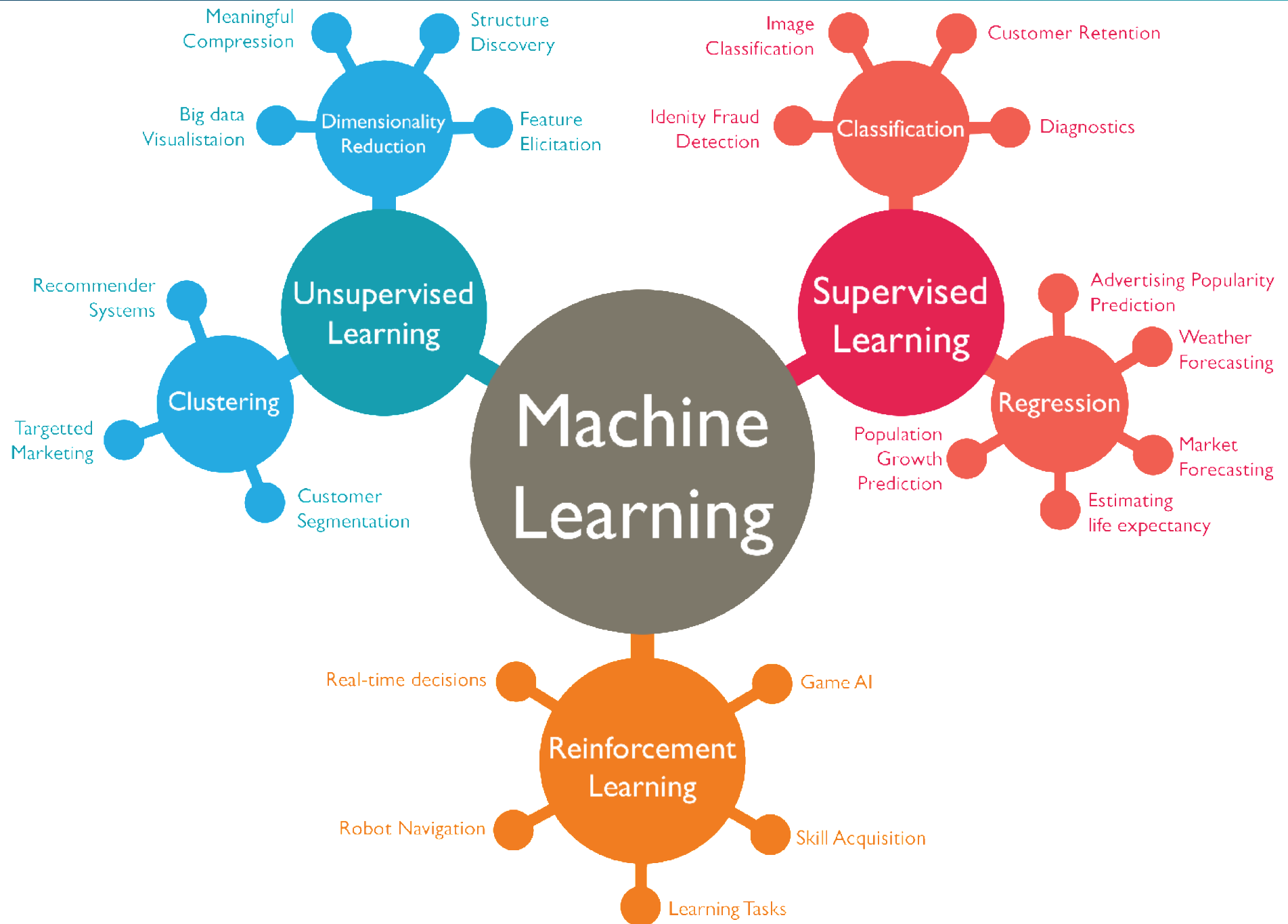
— 📖 —
INTERMEDIATE • WORKSHOP



KESHA WILLIAMS

Minority Report was a 2002 American science fiction film based in 2054 where police officers apprehended criminals based on foreknowledge. Machine Learning is foreknowledge; fantasy has become a reality. Attend this workshop to learn how to generate predictions you can use in your applications.

PLEASE NOTE: This half-day workshop takes place on Tuesday, May 23rd before the conference on our dedicated Workshop Day. A **combination ticket** including Workshop Day must be purchased in order to attend this class. Once you have purchased a Workshop Day ticket you may attend



Minority Report

Learn by doing

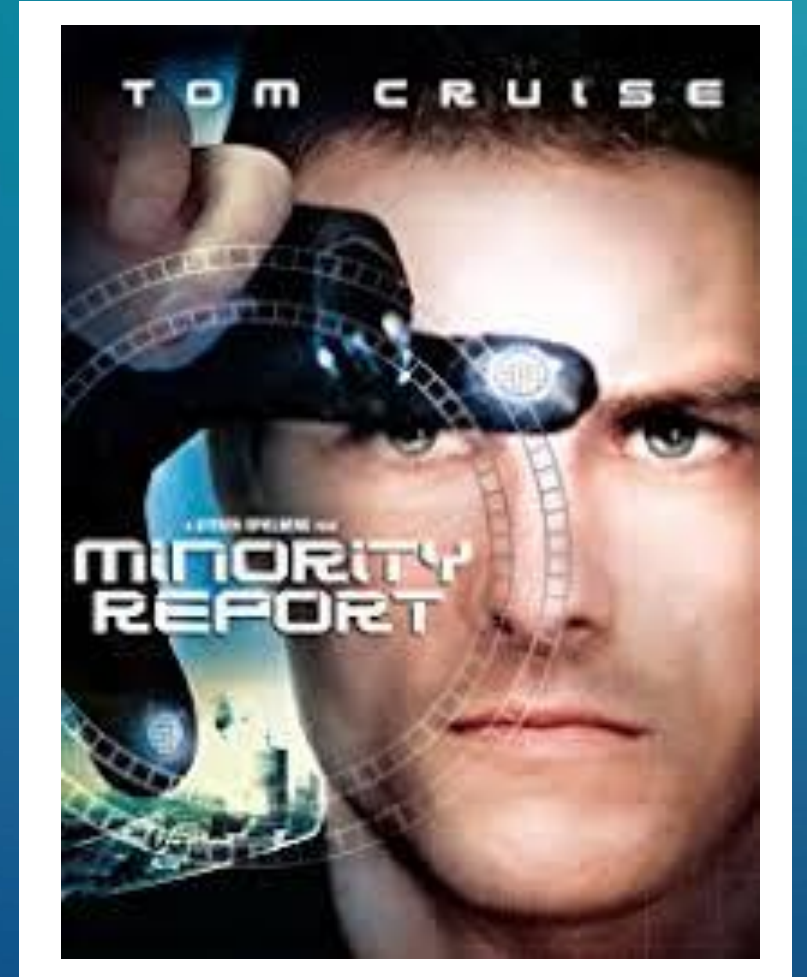
A real use case

Minority Report

2002

Tom Cruise

Precrime



@Keshawillz

#GHC19



@KeshWillz

@iamsam_tech

#GHC19

By the time.....



SAM

Predictive Policing
Machine Learning
Model



Presentation

45-minute presentation
to teach learners about
machine learning



Course

2-hour workshop to
take learners through
the process



The Process

○ LEARNING

○ TRIAL & ERROR


○ EXPERTISE





You can do it too!





How can you start
your journey?





What technology do you want to learn?

What technology would you like to see others learn?

What technology excites you?



24

Share your
experiences!



@Keshawillz

#GHC19

Go Learn!
Share your learnings
with the world!



Q&A



@Keshawillz

#GHC19

Please remember to
complete the session
survey in the mobile
app.

THANK YOU
YOU CAN *FIND ME*
<http://www.kesha.tech>



@KeshaWillz



[https://www.linkedin.com/
in/java-rock-star-kesha/](https://www.linkedin.com/in/java-rock-star-kesha/)



@KeshaWillz

GRACE HOPPER
CELEBRATION



#GHC19