2019-05-28/29 AWS 101 & AI/ML

AWS 101

- Date: Tuesday May 28, 2019
- Location: Mann Library B30A
- Cost: $0
- Bring: Your own laptop might be easier to use, but there are also workstations in the training room.

Agenda

- [1:00 PM to 1:15 PM] -- Welcome and Introductions
- [1:15 PM to 1:35 PM] -- Introduction to Cloud Computing and AWS
- [1:35 PM to 1:55 PM] -- AWS Products and Services overview
- [1:55 PM to 2:15 PM] -- Overview on Security
- [2:15 PM to 2:45 PM] -- [Hands-on lab] on Compute and EC2 (windows and linux)
- [2:45 PM to 3:15 PM] -- [Hands-on lab] on Storage and S3
- [3:15 PM to 3:30 PM] -- [Break]
- [3:30 PM to 4:10 PM] -- Architecting Best Practices
- [4:10 PM to 4:30 PM] -- Q&A and Wrap-Up

AI and Machine Learning Deep Dive

- Date: Wednesday May 29, 2019
- Location: Mann Library B30A
- Cost: $0
- Bring: Your own laptop might be easier to use, but there are also workstations in the training room.

Agenda

- [9:00 AM to 9:10 AM] -- Welcome and Introductions
- [9:10 AM to 9:45 AM] -- Introduction and deep-dive on AI, Machine Learning and Deep Learning
- [9:45 AM to 10:00 AM] -- Introduction on Amazon SageMaker
- [10:00 AM to 11:15 AM] –- [Hands-on lab] on Amazon SageMaker
- [11:15 AM to 11:30 AM] -- Break
- [11:30 AM to 12:15 PM] –- Demos on AI services (speech, language and vision)
- [12:15 PM to 12:30 PM] -- Q&A and Wrap-Up