

 ADULT  
LEARNING  
SYMPOSIUM

# How Can Artificial Intelligence Change the Way We Work and Learn?

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2 November 2018

Supported by

 INSTITUTE FOR  
ADULT LEARNING  
SINGAPORE

AN INSTITUTE OF SKILLS *future* SG



Prime Time News



Hello Singapore



WDA Learning Events



Adult Learning Symposium



*Participating in SSG's Road show at Westgate, with DPM Tharman*



Dioworks is the  
Local Partner to UdeMy



# Winner of **FLAME** Award

**Chatbots for learning**

Nov 2017

Awarded by iN.LAB (SkillsFuture)

# Our Partners and Clients



ADULT  
LEARNING  
SYMPOSIUM

## SKILLS *future* SG

~3000 approved SkillsFuture courses  
(online)  
Training & accrediting Blended Coaches

## IMM INFOCOMM MEDIA DEVELOPMENT AUTHORITY

Approved courses under IMDA's  
CITREP+  
Up to 90% subsidy for employees

## U Udemy

Strategic local  
partner

	Improve Team Adaptability To Maximise Performance Courses LIVE \$580.00 - Public
	Coaching Bundle: Create an Online Course Courses LIVE \$4210.00 - Public
	Make informed decisions about your Container Shipment Courses LIVE \$150.00 - Public
	7 Body Language Secrets to Communicate Effectively at... Imageworks LIVE \$8150.00 - Public

## KPMG

cutting through complexity

## SINGAPORE AIRLINES

## CATERPILLAR®

## SSI Social Service Institute

## People's Association



TOKIO MARINE

## RP ROYAL PLAZA ON SCOTTS SINGAPORE



Ministry of Education  
SINGAPORE

## NGEE ANN POLYTECHNIC

## IAL INSTITUTE FOR ADULT LEARNING SINGAPORE

## IMAGWORKS® Branding Through People

## SEED institute An NTUC Training Institute

## Security Industry Institute

## rohei

## SERAPHCORP INSTITUTE

## TaF.tc THE ACADEMY OF FASHION PROFESSIONS

## greensafe

## HMI Health Management International



<https://www.udemy.com/courses/search/?src=ukw&q=slearn>



## SGLearn@Python for Data Science & Machine Learning Bootcamp

144 lectures • 22 hours • All Levels

This is an Adapted Course for Singaporeans picking up new skillsets and competencies under the CITREP+ Scheme. | By DioPACT SG

**\$209.99**

★★★★★ 4.8  
(2 ratings)



## SGLearn@From 0 to 1 : Spark for Data Science with Python

55 lectures • 8.5 hours • All Levels

This is an Adapted Course for Singaporeans picking up new skillsets and competencies under the CITREP+ Scheme. | By DioPACT SG

**\$99.99**

★★★★★ 4.7  
(3 ratings)



## SGLearn@Artificial Intelligence I: Basics and Games in Java

69 lectures • 7 hours • All Levels

This is a Adapted Course for Singaporeans picking up new skillsets and competencies under the CITREP+ Scheme. | By DioPACT SG

**\$99.99**

★★★★☆ 3.9  
(2 ratings)



## Coaching Course: SGLearn@AI I: Basics and Games in Java

5 lectures • 33 mins • All Levels

A Blended Learning Course | By DioPACT Learning

**\$209.99**

★★★☆☆ 3.0  
(3 ratings)



# Our sharing today...



- The 3 Great Shifts at Work
- AI-Driven Education
- The Rise of Chatbots
- Create your own Chatbots



# The 3 Great Shifts at Work



- Competency to Expertise
- IQ to LQ
- EQ to RQ





# AI-Driven Education



## WEAKNESSES

1. Short learning cycles
2. Confusion due to \_\_\_\_\_ approach
3. User expectations of chatbot versus learning outcomes



## STRENGTHS

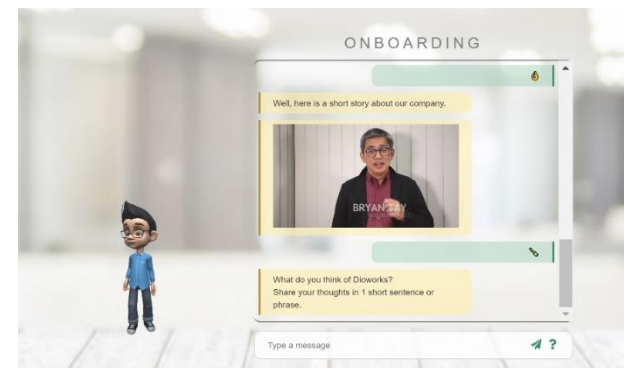
1. Bite-sized learning
2. \_\_\_\_\_ coaching
3. Highly interactive and natural
4. \_\_\_\_\_ and easy to use





# The Rise of Chatbots

- Chat
- Avail
- Reach out
- Current
- Personalities





# CREATE your own Chatbot

Dioworks

Start

How famous should he be?

None

Low

Comedian

That's my favourite topic. Let's start with an a-z

What type of strip is that?

Do you get it right or is it one?

Good choice. Let's start with some size

Who is the picture an over a close up?

Very good. so let's have about 100 comedians. How much do you know about...

Do you know an a comedian?

Alright, I will give you a video when we are ready to start.

Ok, talk when you are ready.

Shaw. Looks like you are very observant. It'll test you and see how.

Well, not quite. Did you notice that there are lots of cars? That is a Car. Thanks.

Oh, I'm not sure what that means but in Container speak. Let's talk another.

What is that? I have heard of it before, maybe your work and if come back, see.

Well come. Look it up we are off to a good start! It's called you with another set.

End

Bryan terminal?

terminal?

Option 1 Option 2 Option 3

Text Text Text

Image Image Image

20151104\_074613 Image 20150320\_153841 Image

Video Video Video

Document Url Document Url Document Url

Save

Preview

Which picture shows a Container terminal?

Message




# PUBLISH your bot

Dioworks B Bryan

- Dashboard
- Chatbot
- Assets
- Settings <
- Logout




+ ADD




**MySkillsBot**  
Ready information on Skills Framework

Upload

Created by: Bryan, 16/08/2018




  




**BakerBot**  
A buddy to share baking tips

Upload

Created by: Bryan, 16/08/2018




  



**Marinebot**  
Intro to Maritime World

Upload

Created by: Bryan, 13/08/2018



# Let others VIEW your BOT



BOTfully Yours

Home

## Chatbots Library



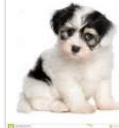
MySkillsBot

Ready information on Skills Framework



BakerBot

A buddy to share baking tips



New Test Bot

This is a new test bot



Cyn\_test\_bot

testing bot



SaLt

Salty bae



Marinebot

Intro to Maritime World



# Interacting with Chatbots



BOTfully Yours

Home

## Marinebot



Hi, Welcome to the Maritime World. Call me Marin.

hi there



What would you like to learn?

Ships



Terminals



Containers





# Engage users with live videos

our fellow Chief Experience Officer of Royal Plaza on  
Scotts.



**Scott:**

Oh, Patrick! He is the most approachable GM around.  
He is French and loves cooking too!

Hi Patrick!





Welcome  
users at log  
in



Welcome to your first day at Royal Plaza on Scotts (RP)!

How would you like me to address you?

> NEXT





# THANK YOU

## Email us for free online course

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[bryan@dioworksgroup.com](mailto:bryan@dioworksgroup.com)