

# HARNESSING THE POWER OF OPENAI INSIDE PVA

MICROSOFT 365 CALL

03.16.2023

# ABOUT ME:

- B.S. in Computer Graphics Technology
- 19+ Years of IT Experience  
(Architect, Developer, Consultant, Managing Director)
- Written in a variety of Programming Languages  
(TypeScript, JavaScript, C#, PowerShell, PHP, Ruby, ColdFusion, ASP, ActionScript)
- Started with SharePoint 2007 (MOSS) in 2008
- Intelligent Experiences Team Lead at Takeda Pharmaceuticals



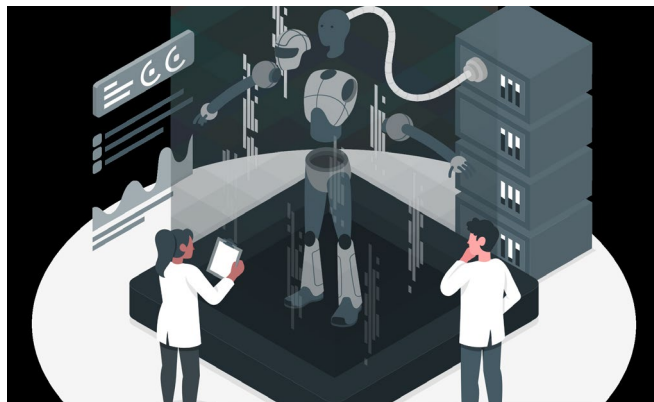
MATT JIMISON

# KEY COMPONENTS



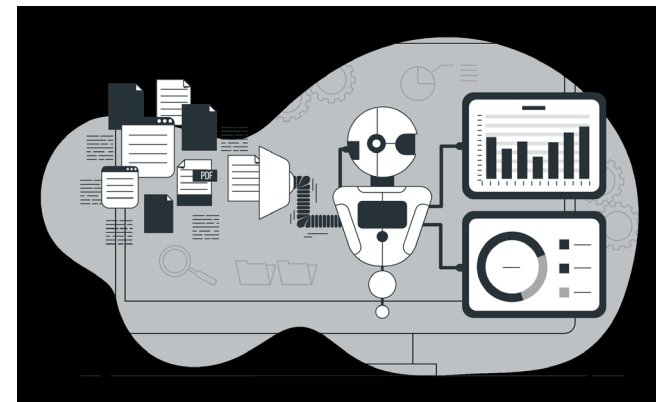
## POWER VIRTUAL AGENTS

- Fallback Topics
- Quick Replies
- Adaptive Cards



## POWER AUTOMATE

- Getting data
- Updating data



## OPENAI

- Text Models (da-vinci)
- Image Models (dall-e)



# DEMO

LET'S TAKE A LOOK

# REFERENCES:

## **OPENAI COMPLETIONS:**

<https://platform.openai.com/docs/api-reference/completions/create>

## **OPENAI IMAGES:**

<https://platform.openai.com/docs/api-reference/images/create>

## **POWER VIRTUAL AGENTS UNIFIED CANVAS (PREVIEW):**

<https://powervirtualagents.microsoft.com/en-us/blog/now-in-public-preview-power-virtual-agents-new-advanced-authoring-canvas/>

## **ADAPTIVE CARD DESIGNER :**

<https://adaptivecards.io/designer/>

# THANK YOU



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