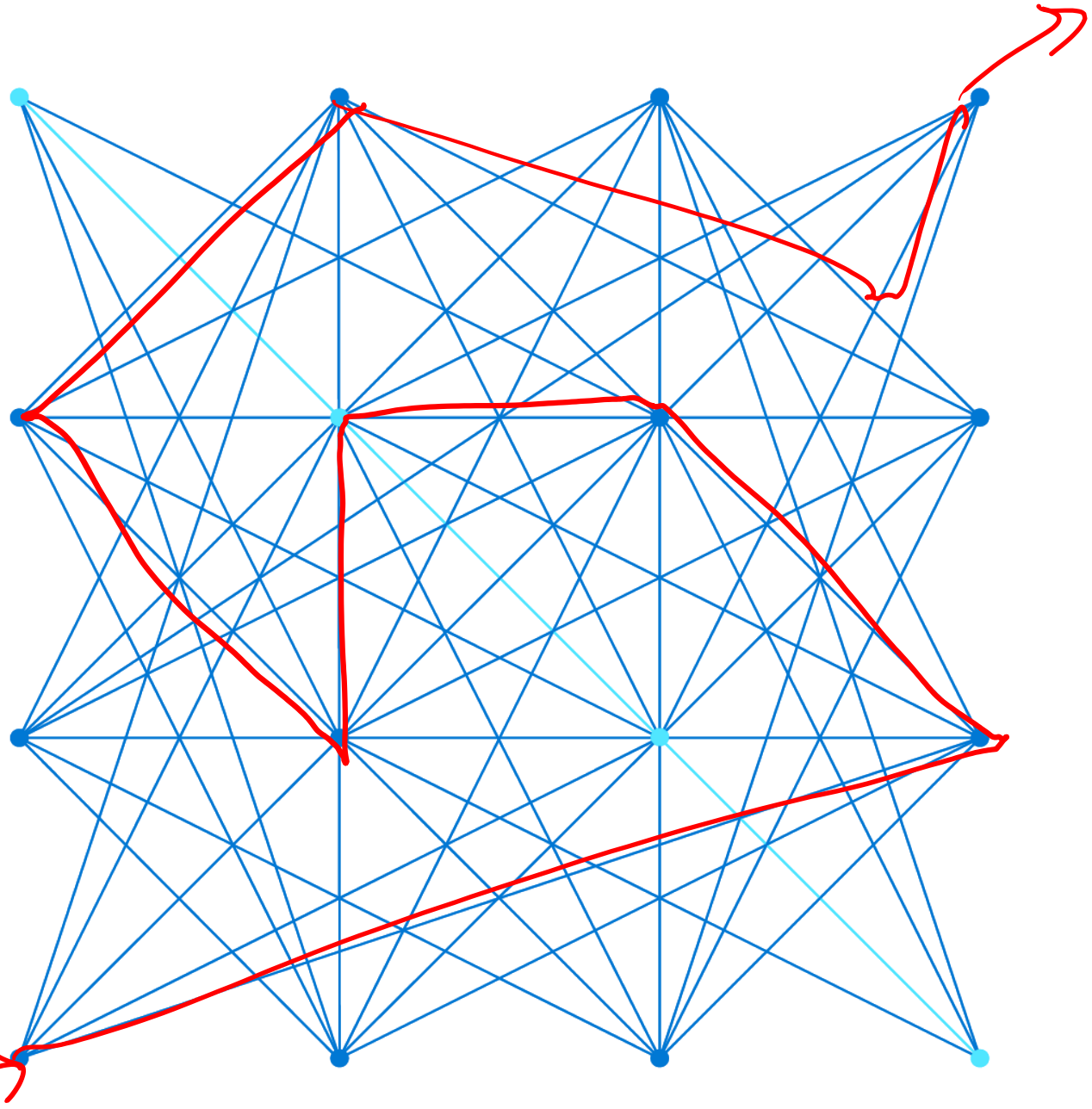
Guten Morgen!

AI-900

Azure AI Fundamentals



AI-900

Heidelberg

Physik

IT

NT 4.0

Azure M365

Thomas Jäkel

brainymotion

Lead Trainer Cloud Infrastructure

Microsoft Certified Trainer since 1999

github.com/www42/ai-900

About this course

Hauptverteilungsmittelpunkt
Key distrib center Azure AI

Course format:

One-day instructor-led with hands-on exercises

Supplemented by online training at https://docs.microsoft.com/learn/certifications/azure-ai-fundamentals

SDK → Studios ↓ API
POST → API
GET → API

Course objectives:

01 Describe Artificial Intelligence workloads and considerations
02 Describe fundamental principles of machine learning on Azure
03 Describe features of computer vision workloads on Azure
04 Describe features of Natural Language Processing (NLP) workloads on Azure

Models

Chat-GPT
Azure OpenAI

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Course agenda

	PowerPoint	Topics
01	**Explore Fundamentals of Artificial Intelligence**	• Introduction to Artificial Intelligence • Artificial Intelligence in Microsoft Azure
02	**Explore Fundamentals of Machine Learning**	• Introduction to Machine Learning • Azure Machine Learning
03	**Explore Fundamentals of Computer Vision**	• Computer Vision Concepts • Creating Computer Vision solutions in Azure
04	**Explore Fundamentals of Natural Language Processing**	• Introduction to Natural Language Processing • Building Natural Language Solutions in Azure

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Hello! Student Introductions

Your name

Company affiliation

Title/function

Microsoft Azure experience

Your expectations for the course

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Classroom experience

- Class hours
- Building hours
- Parking
- Restrooms
- Meals
- Phones
- Messages
- Smoking
- Internet access
- Recycling
- Emergency contact and procedures

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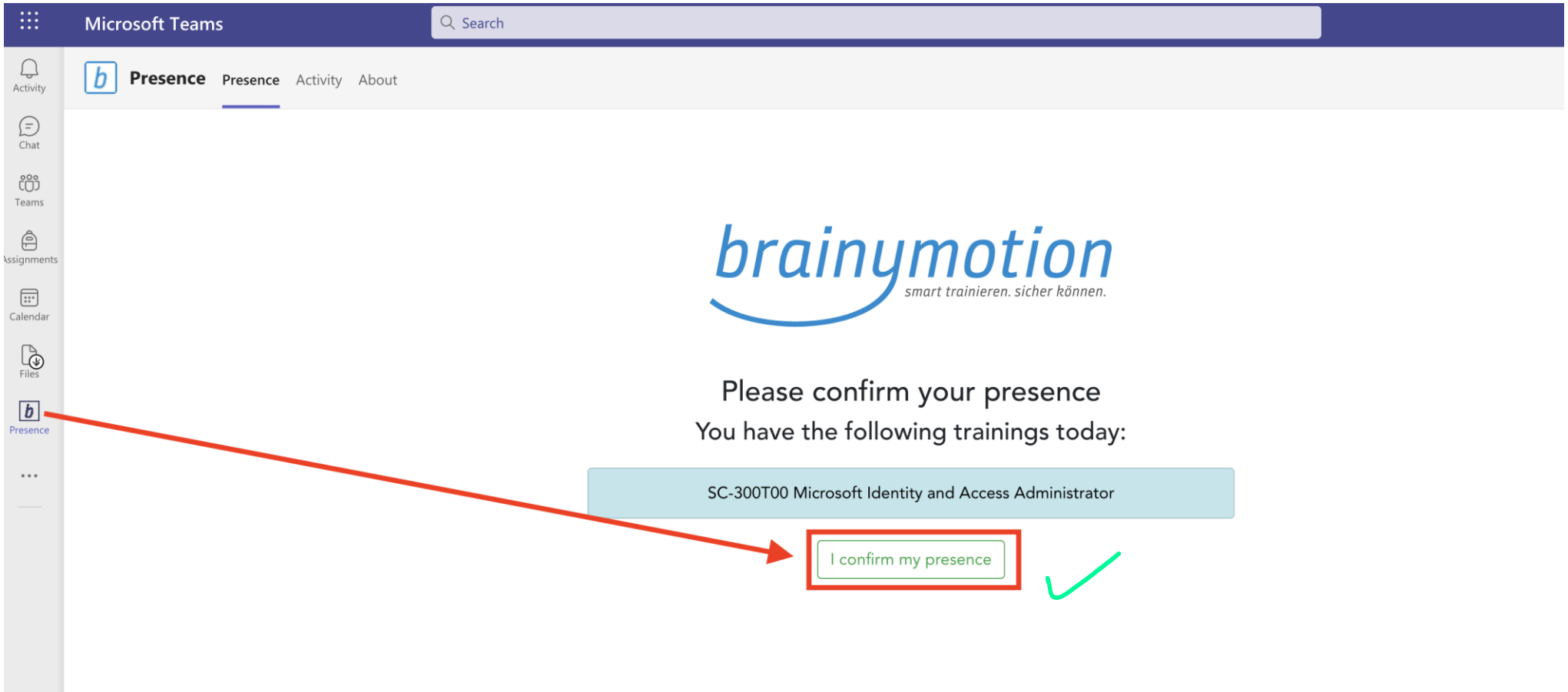
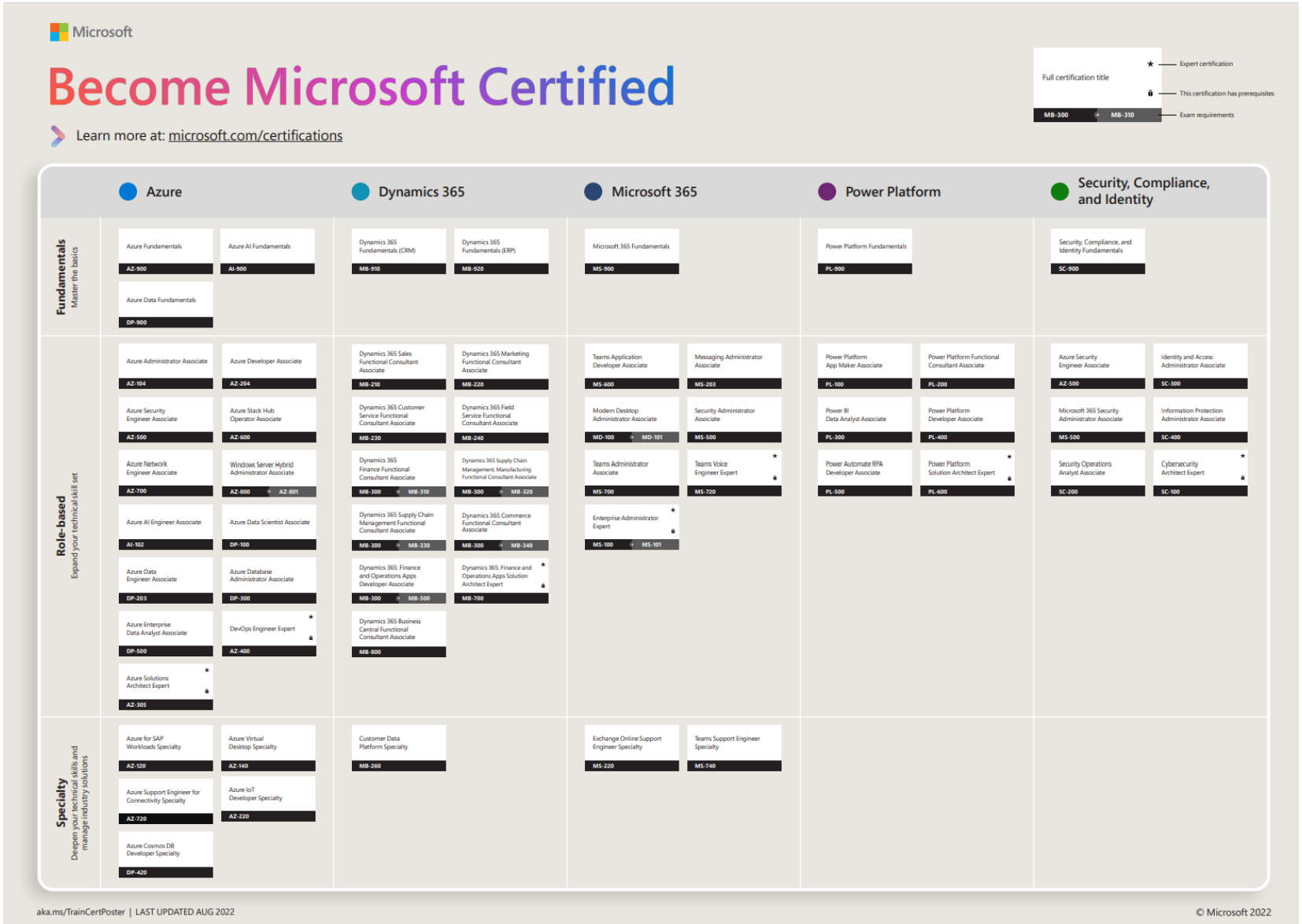

Microsoft Teams
Search
Activity
Chat
Teams
Assignments
Calendar
Files
Presence
Presence
Presence
Activity
About
brainymotion
smart trainieren. sicher können.
Please confirm your presence
You have the following trainings today:
SC-300T00 Microsoft Identity and Access Administrator
I confirm my presence

aka.ms/TrainCertPoster



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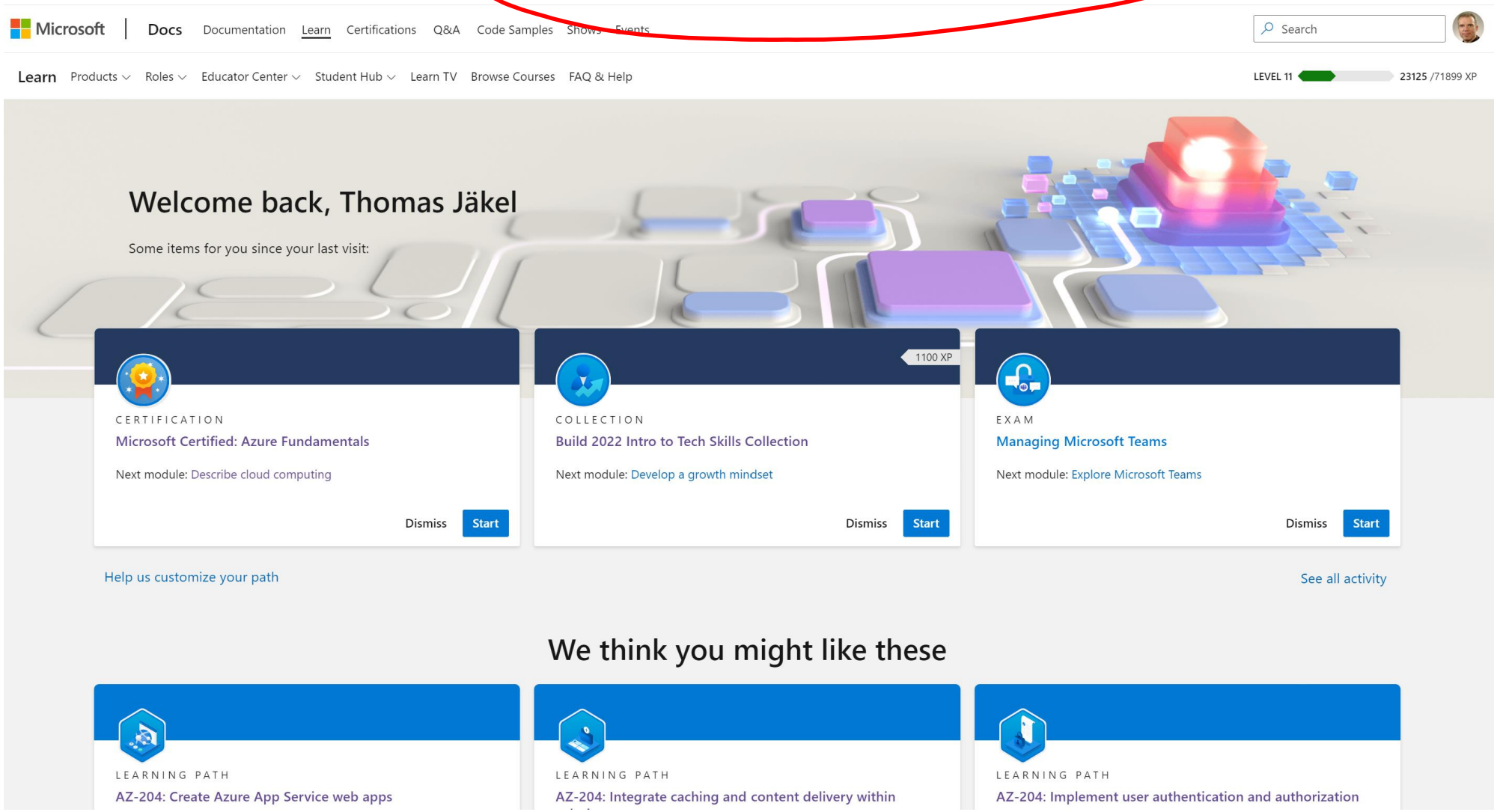
Microsoft | Docs
Documentation
Learn
Certifications
Q&A
Code Samples
Shows
Events
Search
Learn
Products
Roles
Educator Center
Student Hub
Learn TV
Browse Courses
FAQ & Help
LEVEL 11
23125 /71899 XP
Welcome back, Thomas Jäkel
Some items for you since your last visit:
CERTIFICATION
Microsoft Certified: Azure Fundamentals
Next module: Describe cloud computing
Dismiss
Start
1100 XP
COLLECTION
Build 2022 Intro to Tech Skills Collection
Next module: Develop a growth mindset
Dismiss
Start
EXAM
Managing Microsoft Teams
Next module: Explore Microsoft Teams
Dismiss
Start
Help us customize your path
See all activity
We think you might like these
LEARNING PATH
AZ-204: Create Azure App Service web apps
LEARNING PATH
AZ-204: Integrate caching and content delivery within
LEARNING PATH
AZ-204: Implement user authentication and authorization

Microsoft Learn

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** Associate } Renew 1 Jahr

*** Expert

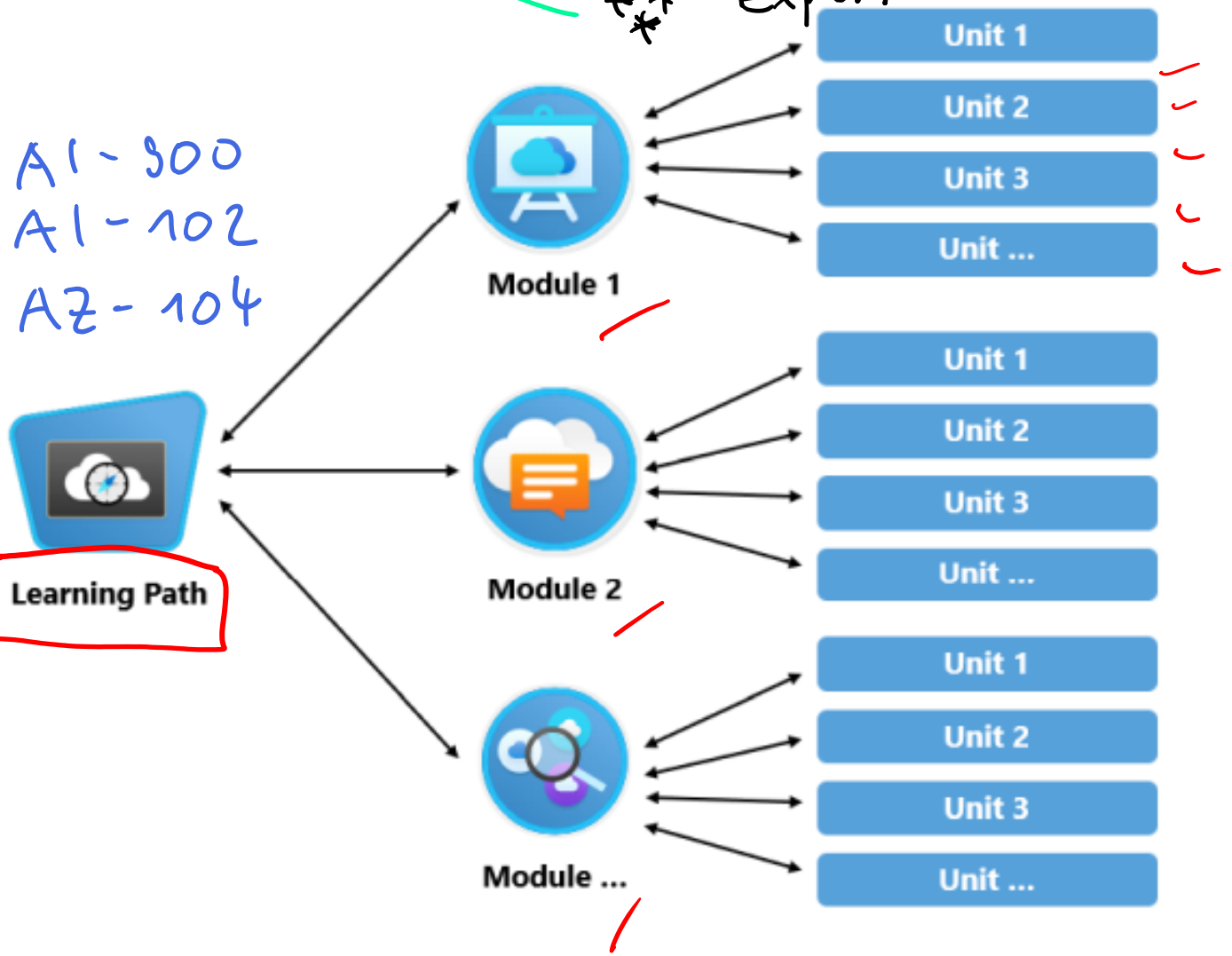
Anonymously

- All Learning Paths

With Learn Account

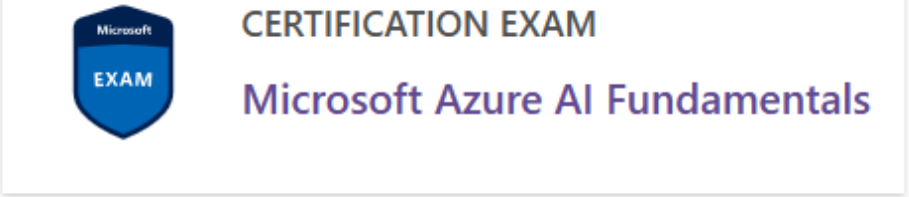
- Sandboxes
- Exam Registration ← VUE
- Transcript
- Collections
- Badges
- Level
- Renew Certifications

AI-900
AI-102
AZ-104



Exam AI-900

Take one exam



Earn the certification

Lab environment

↳ Skillable (LODS)

- Labs in this course are based on content in Microsoft Learn
- You will be provided with an Azure subscription for use in this class
  - Your instructor will provide details

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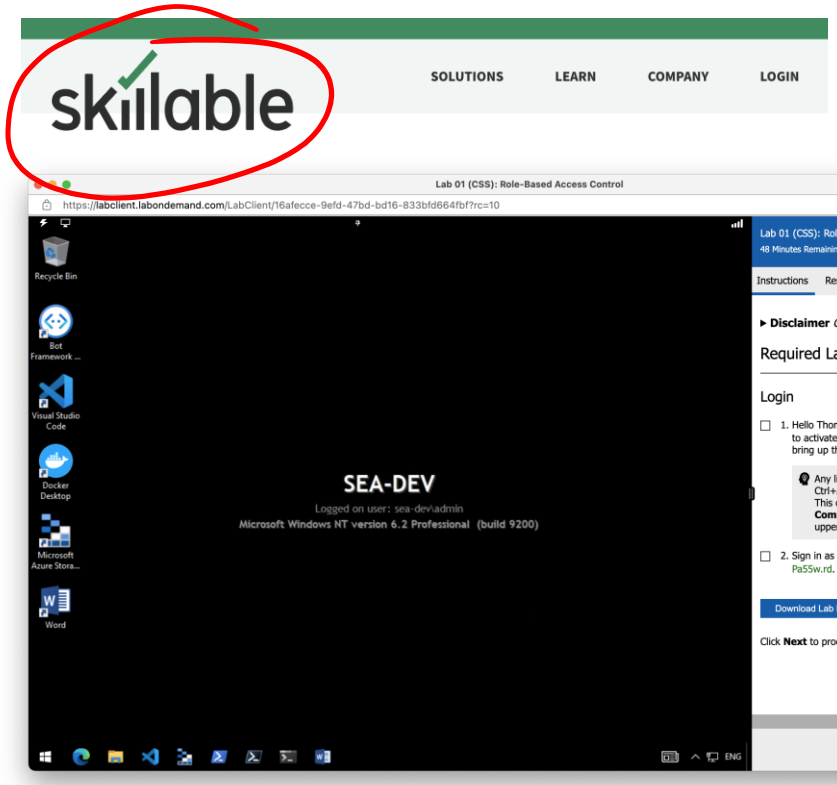
AI-900 Labs

- Login with Training Key
- Azure Subscription paid by Skillable
- SEA-DEV + Instructions
- 180 Days 10 x

Lab key



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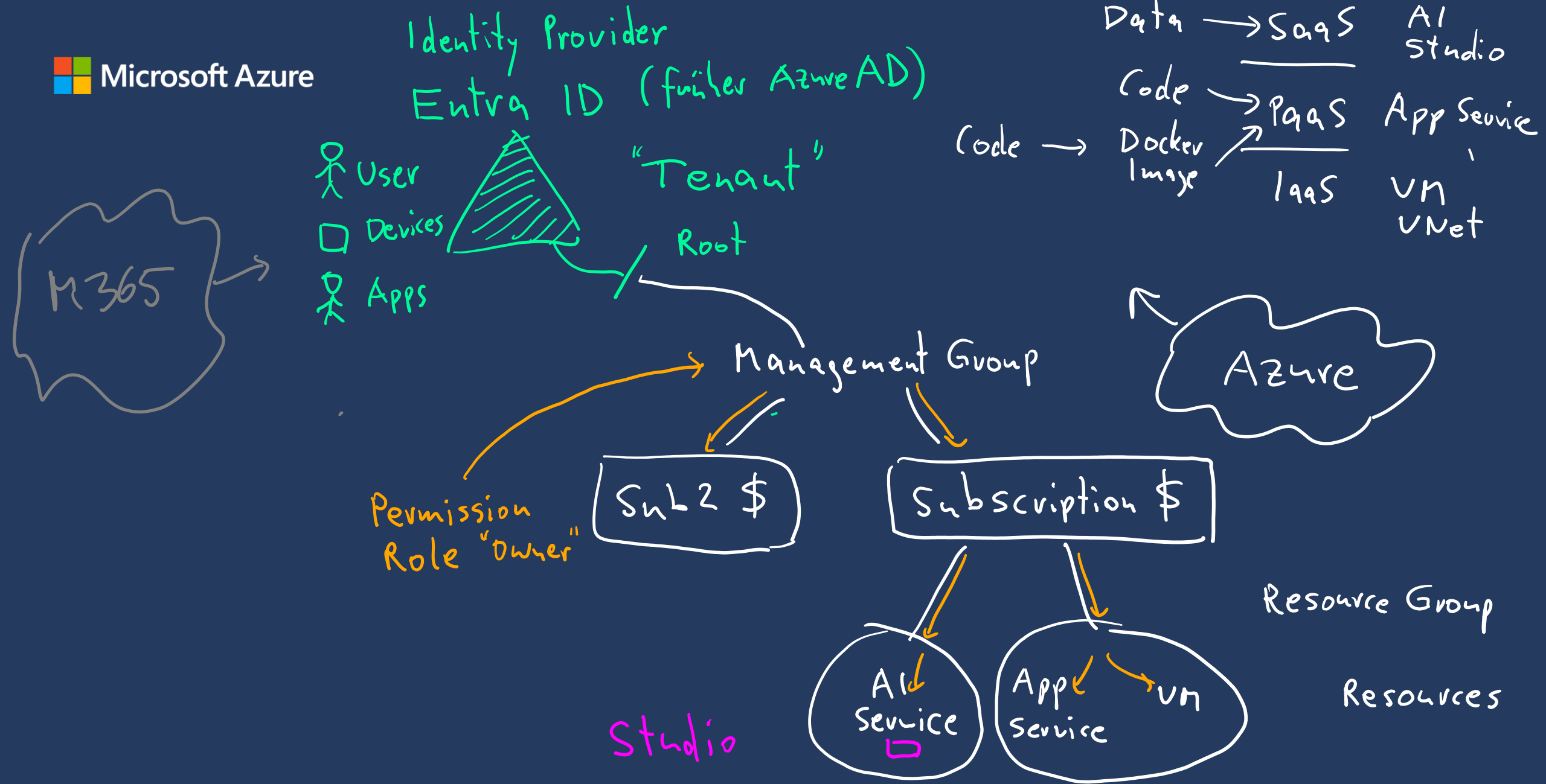

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