

A silhouette of a man and a woman holding hands against a sunset over mountains.

# Facial Recognition Dates Homomorphic Encryption: A Love Story in Privacy.

Sefik Serengil  
software engineer



Sefik Serengil

Software Engineer  vorboss



[sefiks.com](http://sefiks.com)



@sefiks



@serengil

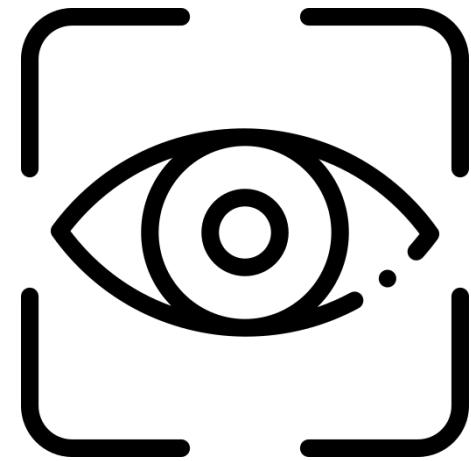


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# About Me



★ 17K



RetinaFace

★ 1K

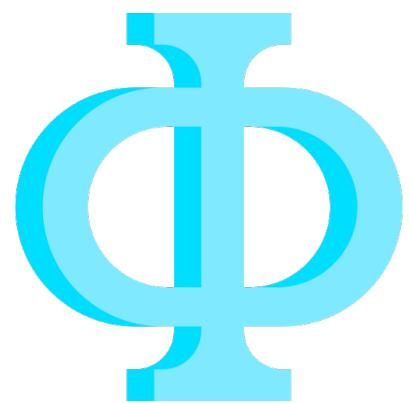


★ 1K



**CHEFBOOST**

★ 500



**LightPHE**

★ 50



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# Previously on PyData

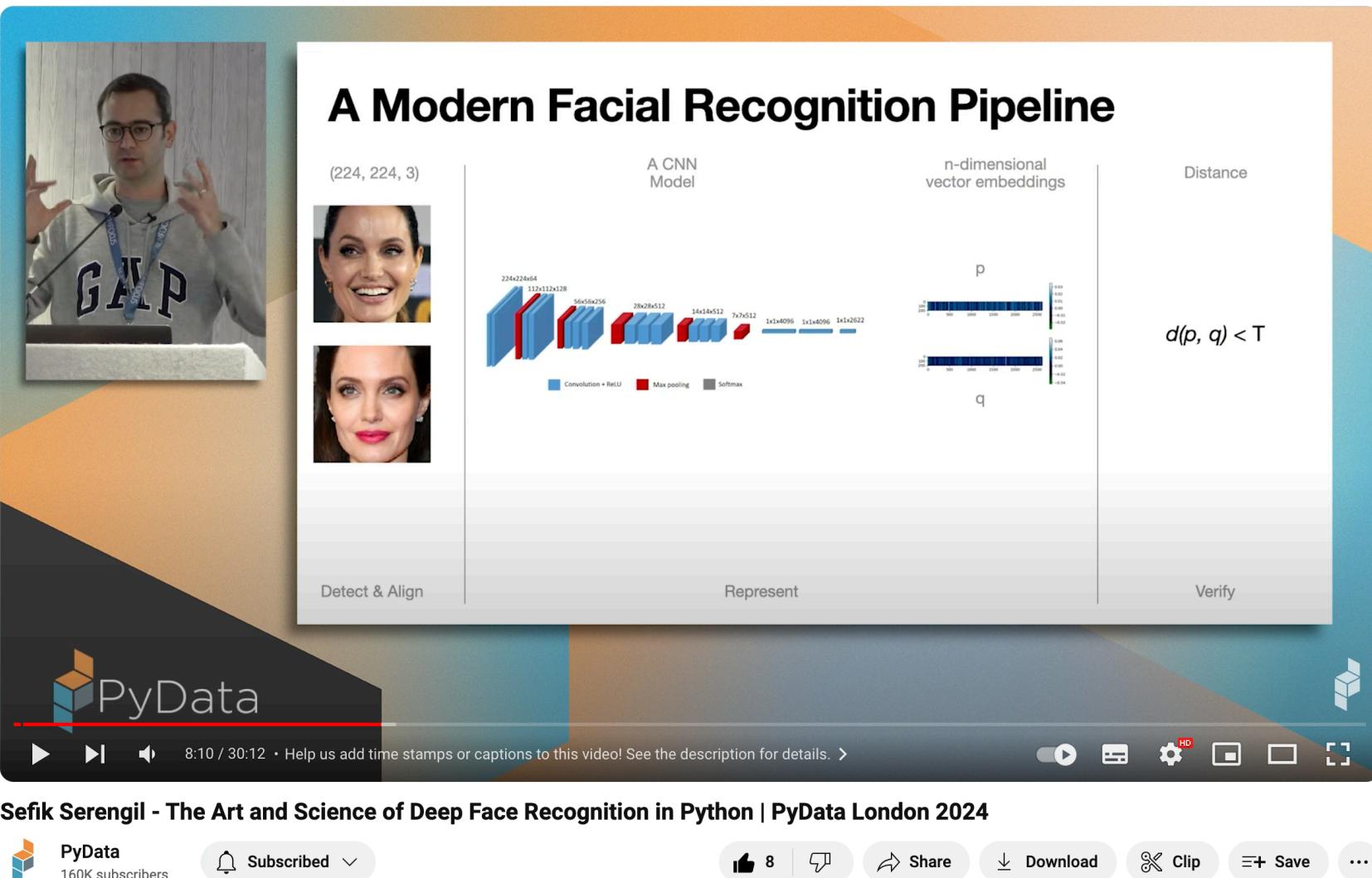
2023, May 2



PyData London's 74th Meetup

Billion-Scale Facial Recognition

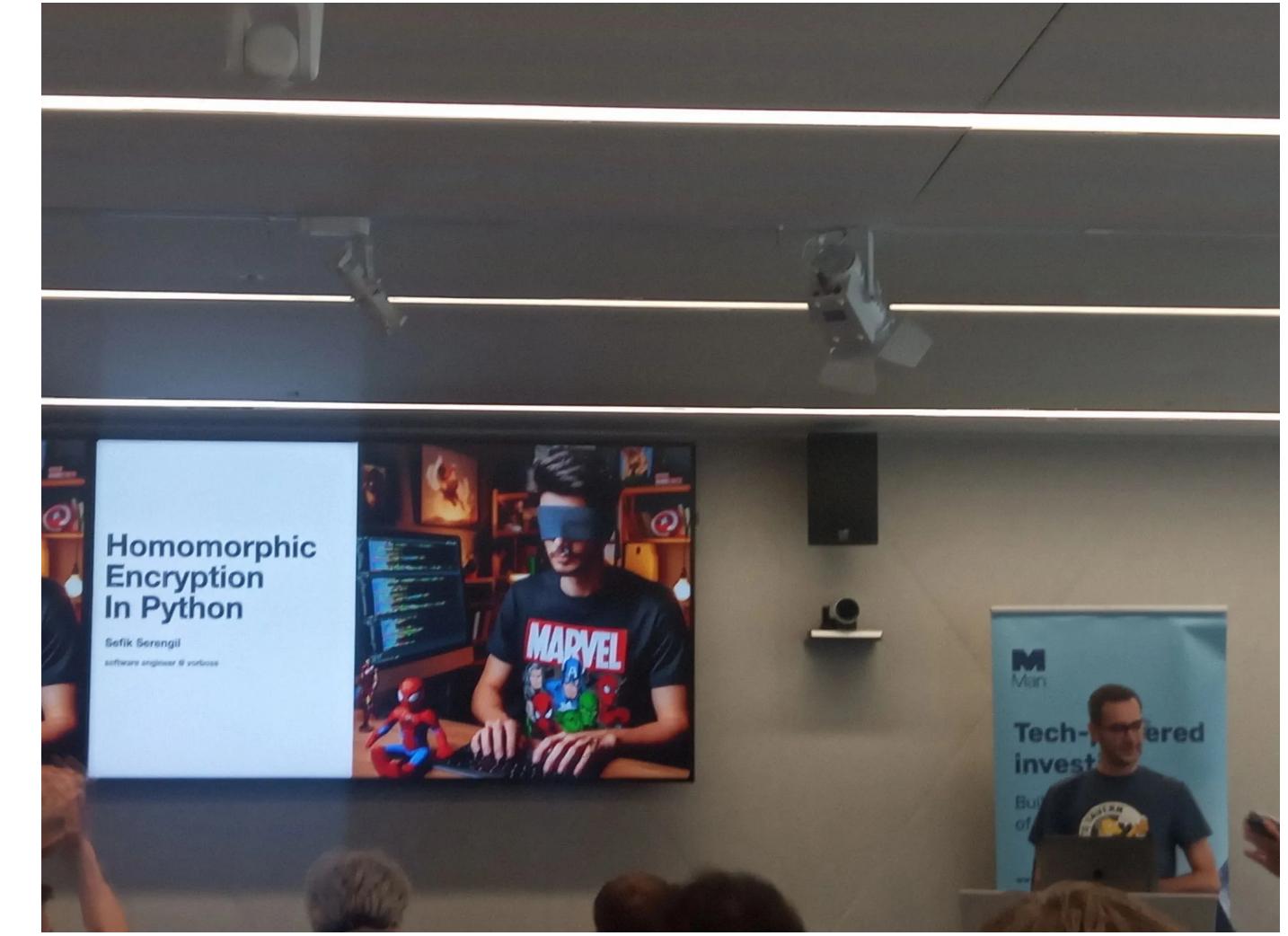
2024, June 16



PyData London '24

The Art and Science of Deep Face  
Recognition in Python

2024, July 2



PyData London's 86th Meetup

Homomorphic Encryption in Python



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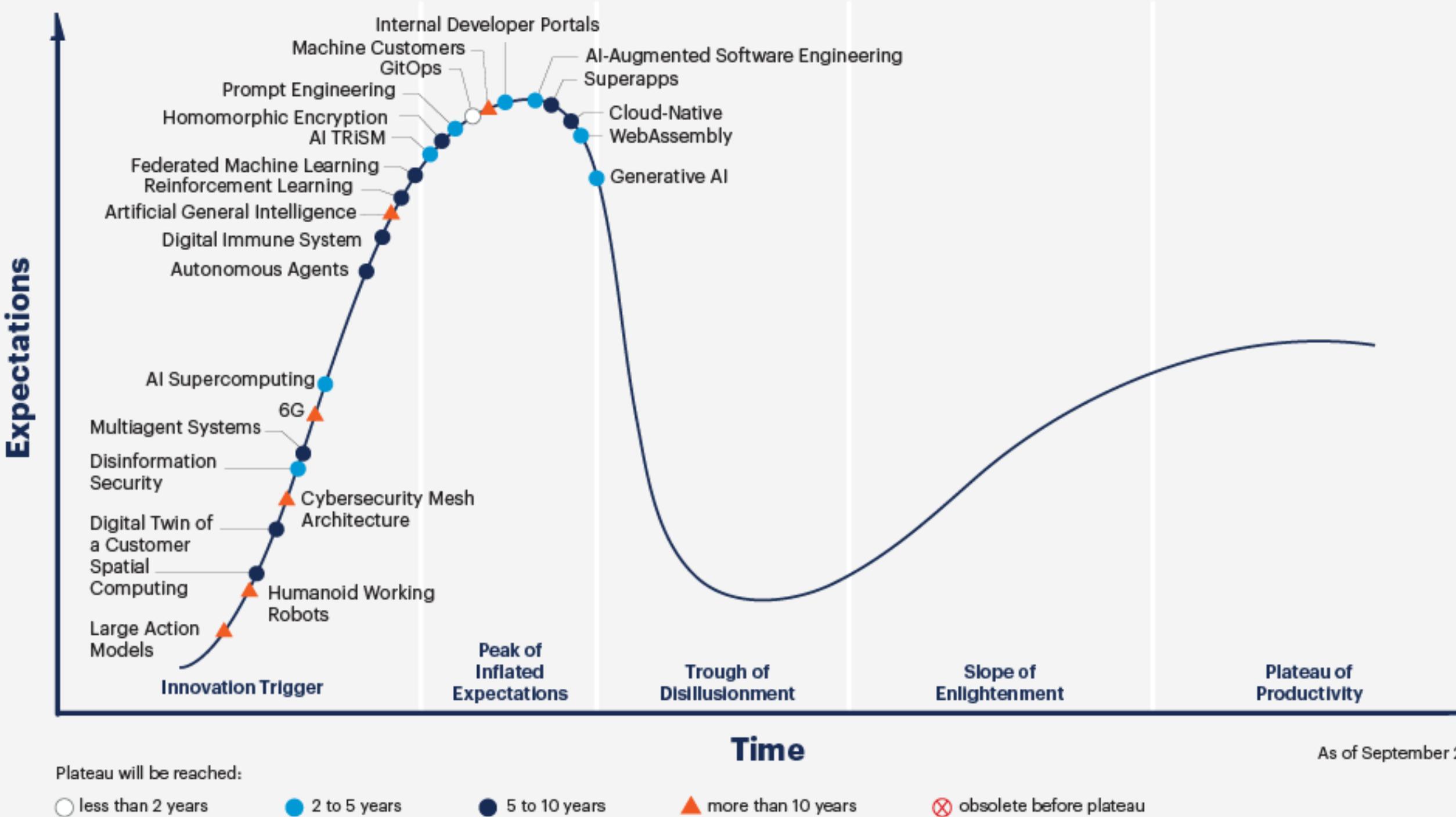
# Embedding, Embeddings Are Everywhere!



# Craig Gentry Invented FHE in 2009



# Hype Cycle for Emerging Technologies, 2024



Source: Gartner

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# Let's get our hands dirty!



# Thank you for your attention!