## **▲** Meet Nicholaus ("Klaus")

- Role: Business Analyst at Google
- **Focus:** Reporting business metrics, operations (inventory, IT, platform health), and advanced analytics including machine learning and Al applications.

## Personal Journey

#### • Early challenges:

Dropped out of school at 15–16 due to a difficult home life; started working as a dishwasher.

### • Turning point:

Joined a culinary arts program for at-risk youth led by Chef Sean at a local hospital.

#### • Exploration of new paths:

Initially wanted to be a writer, then considered nursing — took a math class and discovered a talent for analytics.

#### • Academic breakthrough:

Earned a full scholarship to NYU, double majored in **Math** and **Computer Science** despite being older than typical undergraduates.

## Career at Google

- **Joined in 2016**, bringing a unique set of life experiences and skills.
- **Uses cloud tools** extensively for internal business operations and data warehousing.
- **Believes diversity of background** is a strength many Googlers have unconventional paths.

## Opportunities in the Cloud

Nicholaus highlights the wide range of roles available in the cloud ecosystem:

- **Massive datasets** → Data engineering and analysis
- Customer-facing roles → Business integration and use case development
- **Advanced analytics** → Scalable machine learning and AI deployment

If you find something that gives you that spark, you can have a really great career."

### **Value of the Certificate**

- Opens doors: Acts as a credential for employers to assess skills.
- **Exposes learners to new ideas**: Encourages exploration and discovery of passions.
- **Associative learning**: Exposure leads to unexpected but meaningful career paths.

"I didn't start with a computer science degree... I found my way through exposure to new ideas."

# **☼** Final Message

• **Be open to change and exploration.**The certificate is not just a credential — it's a gateway to discovering what truly excites you.