



Global Internship & Immersion Programme

Data Science and Computer Vision Internship Training Programme

Internship Objective and Learning Outcomes:

www.eatx.ai is building a data science and computer vision based operating system for running kitchens efficiently. By Interning with www.eatx.ai in collaboration with Ureka, you will be part of building enterprise scale AI applications for the Food Industry starting with learning the basics of Machine learning and computer vision.

- Start from understanding the basics of data pipelines and ML models.
- Learn computer vision techniques and work with EPIC KITCHENS (<https://epic-kitchens.github.io/2022>) dataset.
- Build using techniques like human, action and object recognition.

Week 1 : Basics of Machine Learning and Data Science.

- Learn the basics of building computer vision and data pipelines.
- Human, Object and Action recognition fundamentals.

Week 2 : EPIC KITCHENS DATASET ((<https://epic-kitchens.github.io/2022>))

- Learn to work with EPIC KITCHENS DATASET
- Apply Human, Object and Action recognition to epic kitchens dataset.

Week 3 : Work alongside www.eatx.ai team.

- Work alongside the team at www.eatx.ai.
- Write code for a computer vision based product of EatX at VizX.

Week 4 : Work alongside www.eatx.ai customer.

- Interact with www.eatx.ai customers in Dubai - and learn about the real world applications of ML and AI algos we are building.
- Continue to contribute to VizX and get an opportunity to work with the VizX team post the internship.



About Ureka Education UK

Ureka Education is a multinational education group established in London in 2014 by a group of Sloan Fellows from London Business School.

With the motto – ‘*Enhancing Employability*’, Ureka specialises in **experiential learning** whereby it helps students apply their classroom learnings in the real world.

Ureka is one of the largest experiential learning providers in IMEA region in terms of content and coverage and offers programmes in the areas of AI, Data Science, Cybersecurity, all streams of Engineering & Management, Architecture, Law, etc

The Ureka Group comprises of six companies having offices in Oxford, Dubai and Lyon, a Social Entrepreneurship Centre in India and Research Institute in France.

A key distinguishing feature of Ureka is its strong global network of professionals and academics enabled through its senior leadership team and advisors who come from some of the best institutions in the world that include:



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Ureka Over the Years



Ureka Education
Oxford – Dubai – Lyon



Ureka Education Group

Oxford Science Park, Oxford, UK | Chemin Des Anges, Lyon, France | Dubai Silicon Oasis, Dubai, UAE



Key People



Dr Philippe Bouvier
Chairman



Dr Fabio Puntillo
Interim CEO



Aamna Sultan
Chief Learning Officer



Sarfraz Hasan
Director
Business Development



Nicholas Jordan
Industry Mentor UK



Dr Duska Rosenberg
Academic Mentor UK

All Ureka programmes are aimed at increasing the Global Quotient of students

Global Quotient (GQ) – for making the world a better place

The idea of GQ is more encompassing than just a global mindset, it means taking the knowledge that comes along with the mindset and creating global change.

This is very important in education today. Our students need global exposure and experience to give them a global perspective so they can be more competitive in the labour force and become more complete citizens in an interconnected world.

GQ helps create a circle of globally minded people who strive to go beyond what they have already accomplished by increasing their global competence.

www.ureka.co.uk