

How AI Singapore is Developing an AI Fluent Nation

AI Singapore is driving AI fluency across Singapore. In a recent webinar, Laurence Liew, Director of AI Innovation, and Koo Sengmeng, Senior Deputy Director of AI Innovation at AI Singapore, outlined the importance of talent and development when creating a national vibrant AI ecosystem, and best practices rolling out nationwide upskilling programs.



Laurence Liew
Director of AI Innovation at AI Singapore



Sengmeng Koo
Senior Deputy Director at AI Singapore

AI Singapore's Mission

AI Singapore is a national AI program launched by the National Research Foundation to anchor deep national capabilities in Artificial Intelligence, thereby creating social and economic impacts, grow the local talent, build an AI ecosystem, and put Singapore on the world map.

It does by focusing on 5 pillars



AI Research

Invest in deep capabilities to catch the next wave of scientific innovations and breakthroughs



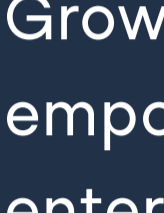
AI Technology

Address major challenges that affect Singapore's economy and society thereby promoting innovative AI solutions to difficult problems.



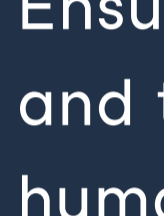
AI Innovation

Catalyze AI innovations in the industry through the co-creation of AI solutions and products



AI Makerspace

Grow local AI talents and empower start-ups, SMEs, and enterprises with AI components, frameworks, platforms, and advisory services



AI Governance

Ensure that AI is trustworthy and trusted, for the benefit of humanity

Growing AI talent at a National Scale

To scale and sustain these programs, AI Singapore partnered with DataCamp to roll out a national upskilling program targeting different segments of Singapore's people. Here are some best practices when growing AI talent at a national scale.

National upskilling programs should be inclusive

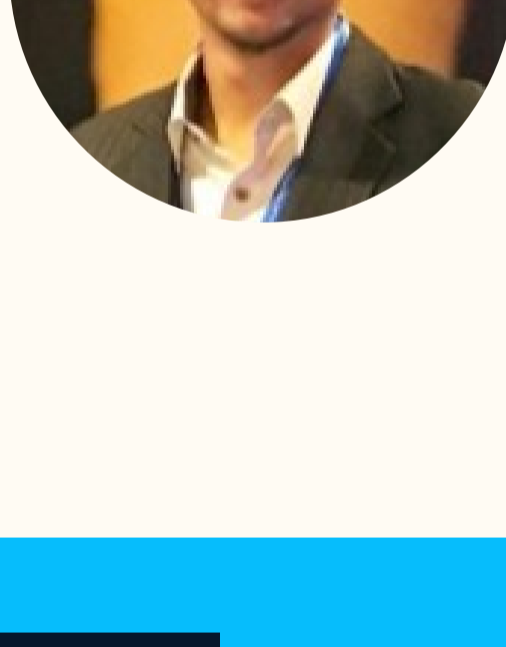
It's important to provide tailored learning programs for all strata of societies, from students, kids, working professionals, and more.

National upskilling programs require creating an AI narrative

It's important citizens see the value of learning and working on AI, and how it could play a role in creating a prosperous and safe future for all.

National upskilling programs require multi-agency efforts

Rolling out national AI programs requires collaboration and work between multiple government agencies

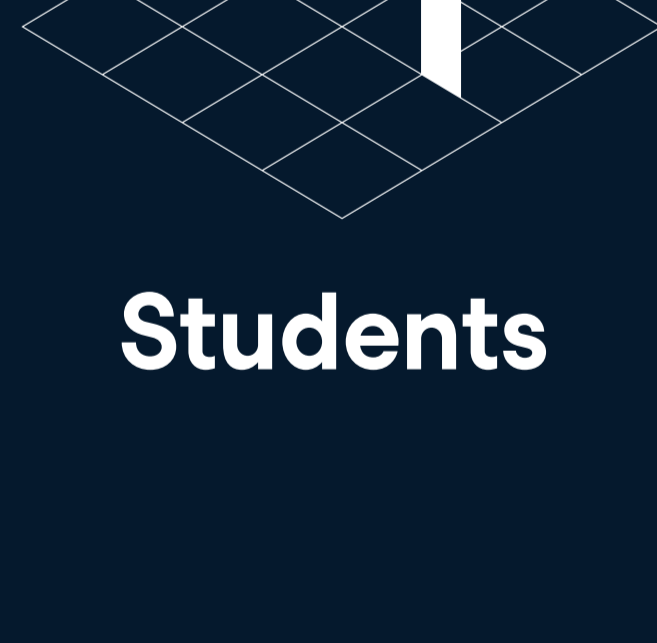


Sengmeng Koo
Senior Deputy Director at AI Singapore

"We want to ensure every strata in society regardless of age, gender, economic status, to have access to best quality AI education."

Growing AI talent with targeted Learning Programs

Learning programs offered by AI Singapore target all strata of Singaporean society — here's an overview of the major curriculum verticals and some of the programs available therein:



Students

A series of courses tailored for students from primary 4-6 to secondary and university students.

Students 13 years and above have access to DataCamp's curriculum as part of the AI for Students (AI4S) program which is available across all public schools in Singapore.

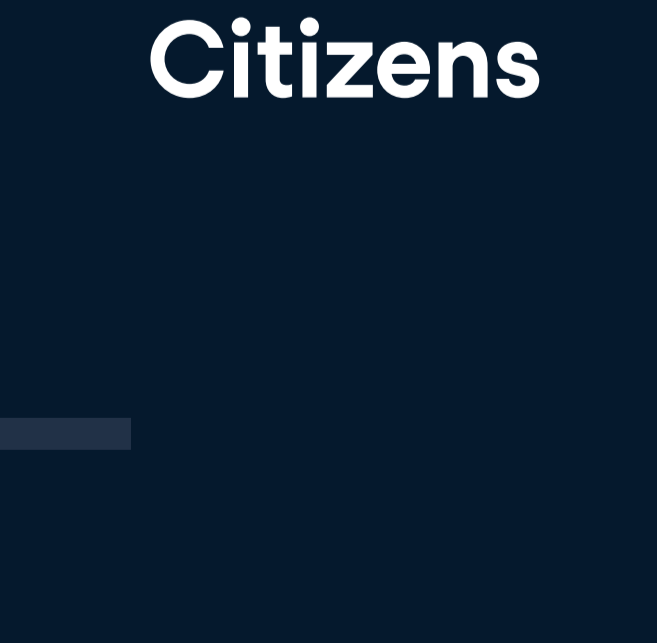
24,084 Learners
Available to **all** public schools



Professionals

Professional development courses for working professionals and students who want to dive deeper into data science, machine learning, and artificial intelligence. Learners have access to all of DataCamp's Curriculum and are tasked with completing the Data Scientist with Python track.

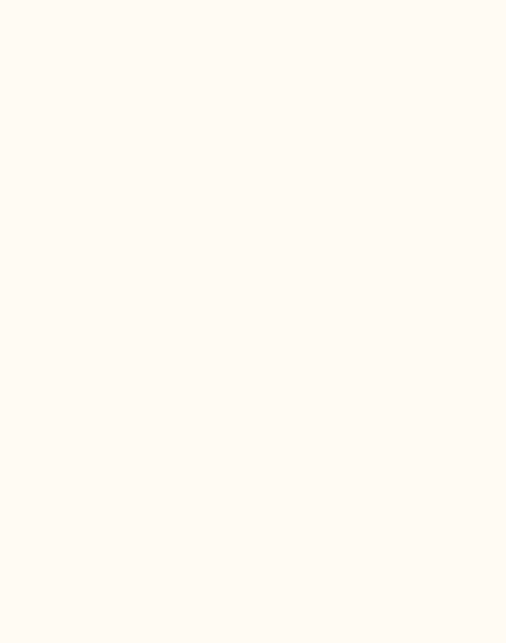
5,385 Learners



Citizens

AI Literacy courses aimed at creating an AI Literate citizenry — learning programs available to citizens can be AI for Everyone, Data Analytics for Everyone, and more.

41,650 Learners graduated



Laurence Liew
Director of AI Innovation at AI Singapore

"The future of learning enables learners to take what they learned today and start applying it tomorrow, and DataCamp does that with the latest data technologies"



If you want to learn more — watch the on-demand [webinar here](#).