

AI for Software Developers

 15 participants  Virtual  10 weeks (60 hours of learning)

A practical program teaching savvy software developers how to build and deploy AI applications through a real-world project, giving them end-to-end AI development expertise.

Workshop stats:



95%

of participants are now more confident using AI



2.5 x

Average knowledge uplift across key skills



80%

Graduation rate

Learning outcomes:



Use AI to scope and prepare data through problem definition, data acquisition and project planning in line with best practice.



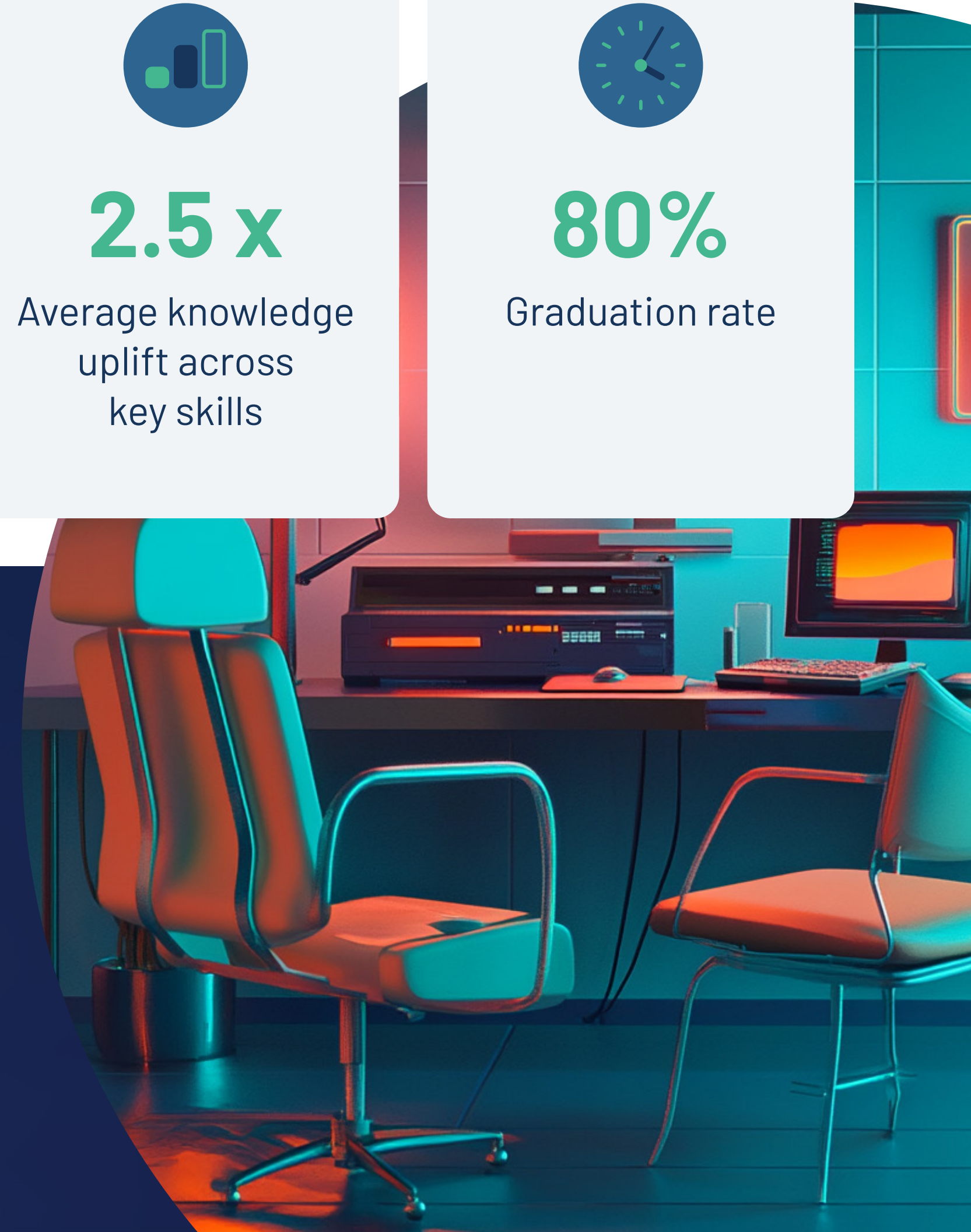
Build AI models using prompt engineering, RAG, fine-tuning and performance evaluation.



Implement AI with MLOps for monitoring, version control and scalability.



Ensure impact by aligning AI solutions with business needs for long-term success.



This program is for teams who want:



Their dev teams to get ahead with AI



To build innovative AI solutions that drive smarter decisions



To gain the knowledge to demystify AI



The content is outstanding, at an excellent level and depth. If you really want to understand what's going on behind the scenes, particularly for the LLMs which otherwise seem magical, this is a great way to do it... the workshop is a terrific way to reinforce and make real the learnings from the lecture!

Jonathan Teich

Director of Innovation, Intersystems

Program Breakdown



Week 1
Introduction to LLMs



Week 2
Problem definition



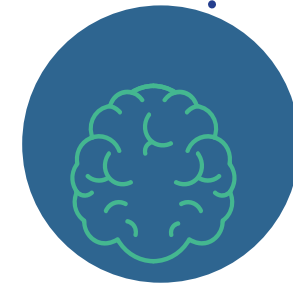
Week 3
Data Acquisition & preparation



Week 4
Evaluation of models



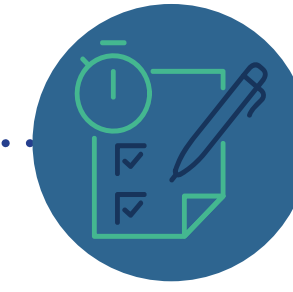
Week 5
Training models



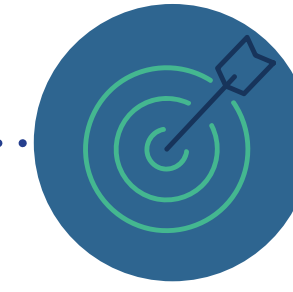
Week 6
Rag



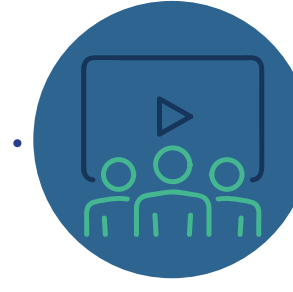
Week 7
Prompting



Week 8
Tuning LLMs



Week 9
MLOps



Week 10
Presentations

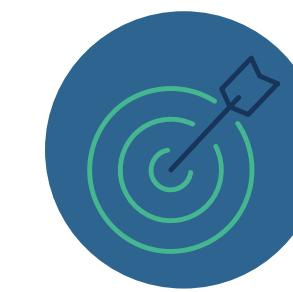
The program requires 6-hours of time investment each week, broken across the following modalities:



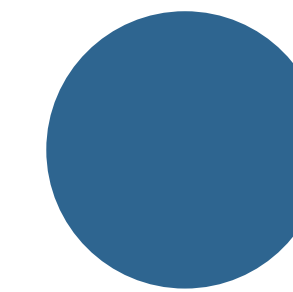
Monday
Learning Kit



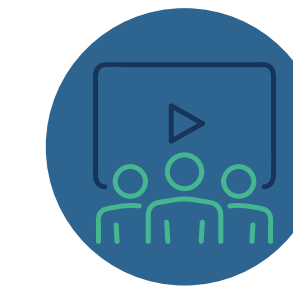
Tuesday
Lecture
(2 hours)



Wednesday
Workshop
(2.5 hours)



Thursday



Friday
Group Coaching
(30 min)

Application Work (1 hour)

Meet our team:



Tom Szekeres
AI Marketing Expert



Nick Sorros
Tech Stack and LLM's



Arnault Gombert
Data Scientist