

Artificial Intelligence for Federal Acquisition Staff

How to utilize AI as an investment in America's future



Artificial Intelligence is increasingly becoming one of the most critical pieces of our national infrastructure, upon which our economy will depend to grow and remain globally competitive. Our nation's federal acquisition workforce serves on the front lines of procuring the AI technology that will lay the groundwork for our robust future as a nation, and therefore, there is increasing urgency to educate and train our federal acquisition staff. In order to meet this urgent need, this training course will teach:

- The history and fundamentals of AI, taught via a pre-course AI exam, available on one's mobile phone, to show where each student is starting on their AI journey
- Most popular AI tools and their promise and limitations, as well as their accompanying risk and benefits
- Ethical concerns of AI, including bias and transparency, as well as national security and privacy concerns about AI
- The most cutting-edge recent developments in AI and what to anticipate on the horizon of AI innovation

Educators

Jim Kyung-Soo Liew, PhD, is a prominent FinTech Data Scientist and Associate Professor at Johns Hopkins Carey Business School, teaching courses on AI, Machine Learning and Big Data, along with Blockchains. His research focuses on the intersection of AI/ML, strategic big data, and financial market innovations. He holds a Ph.D. in Finance from Columbia University, a B.S. in Mathematics from University of Chicago and has spent over 15 years on Wall Street building Quantitative trading models.



Avinash Sharma, MSE, is the Director of AI at SoKat. He holds a graduate degree in Biomedical Engineering with a specialization in Neuroengineering from Johns Hopkins University. He also has an undergraduate degree from the Indian Institute of Technology Delhi. He brings unique perspectives from engineering, neuroscience, and AI.



Course Agenda

8:30AM-9:00AM	BREAKFAST
9:00AM-12:00PM (incl. Coffee Break)	Overview of the history of AI and basic AI techniques and tools
12:00PM-1:00PM	LUNCH
1:00PM-4:00PM (incl. Tea Break)	Ethical implications and national security concerns with AI; AI innovations on the horizon

WHO SHOULD ATTEND

All staff members who are currently serving a role in procuring AI and other emerging technologies for the federal government, and in particular:

- GS-12, 13, 14 and 15 federal employees
- SES
- CTO
- CIO
- Senior agency leaders

TUITION

\$1,000 for the one-day course

LOCATION

On-site seminar options available, as well as virtual options

REGISTRATION

To register for an upcoming session:

- 1) Visit: www.sokat.com/register, or
- 2) contact Susan An at susan@sokat.com