

Accelerated Talent Transformation via AI-assisted Python Coding

Preliminary Agenda

Tuesday, June 16, 2026	
9:00 AM – 10:30 AM	<p>Module 1: From Idea to Application — The Power of AI-Assisted “Vibe Coding”</p> <p>Objective: Reframe coding as a strategic leadership capability and demonstrate how conversational AI collapses the gap between problem definition and technical execution.</p> <ul style="list-style-type: none">• The strategic shift: Why plain English is becoming the most powerful programming interface.• Understanding AI-assisted Python workflows: prompt → prototype → refine → deploy.• Live demonstration: Building a functional Python tool in real time using conversational AI.
10:30 AM - 10:45 AM	Morning Break
10:45 AM – 12:15 PM	<p>Module 2: Automating Insight — AI-Powered Data Analysis & Reporting</p> <p>Objective: Equip participants to use AI-assisted Python to automate analytics, reporting, and recurring organizational workflows.</p> <ul style="list-style-type: none">• Turning raw organizational data into automated insight pipelines.• Generating summaries and visualizations in minutes.• Automating recurring reporting and reducing manual analytical workload.• Hands-on lab: Build an AI-assisted dashboard prototype
12:15 PM – 1:15 PM	Lunch on your own
1:15 PM – 2:45 PM	<p>Module 3: Governance, Risk, and Enterprise Readiness</p> <p>Objective: Ensure AI-generated solutions meet standards for security, compliance, and organizational fit.</p> <ul style="list-style-type: none">• Identifying and mitigating risks: data privacy, bias, security vulnerabilities.• Establishing guardrails for responsible AI-assisted development.• Applied exercise: Audit and strengthen an AI-generated application for enterprise deployment.
2:45 PM – 3:00 PM	Afternoon Break

3:00 PM – 4:30 PM	Module 4: Embedding AI-Assisted Coding into Talent and Transformation Strategy Objective: Move from experimentation to institutionalization. <ul style="list-style-type: none">• Democratizing technical capacity beyond IT teams.• Designing AI-integrated workforce development pathways.• Building internal AI champions and distributed innovation capacity.• Measuring productivity gains and transformation impact.• Strategic workshop: Develop an implementation roadmap tailored to your organization.
--------------------------	---

Learning Outcomes

Upon completion, participants will be able to:

- Accelerate Transformation: Use AI-assisted coding to reduce development time dramatically and drive transformation in their organization
- Ensure Ethical Implementation: Critically evaluate AI-generated applications for security, accuracy, and organizational fit
- Strategize Talent: Develop concrete strategies for embedding AI-powered tools directly into workforce development programs and organizational talent pipelines