

# Supercharging Project/Program Management in the Age of AI

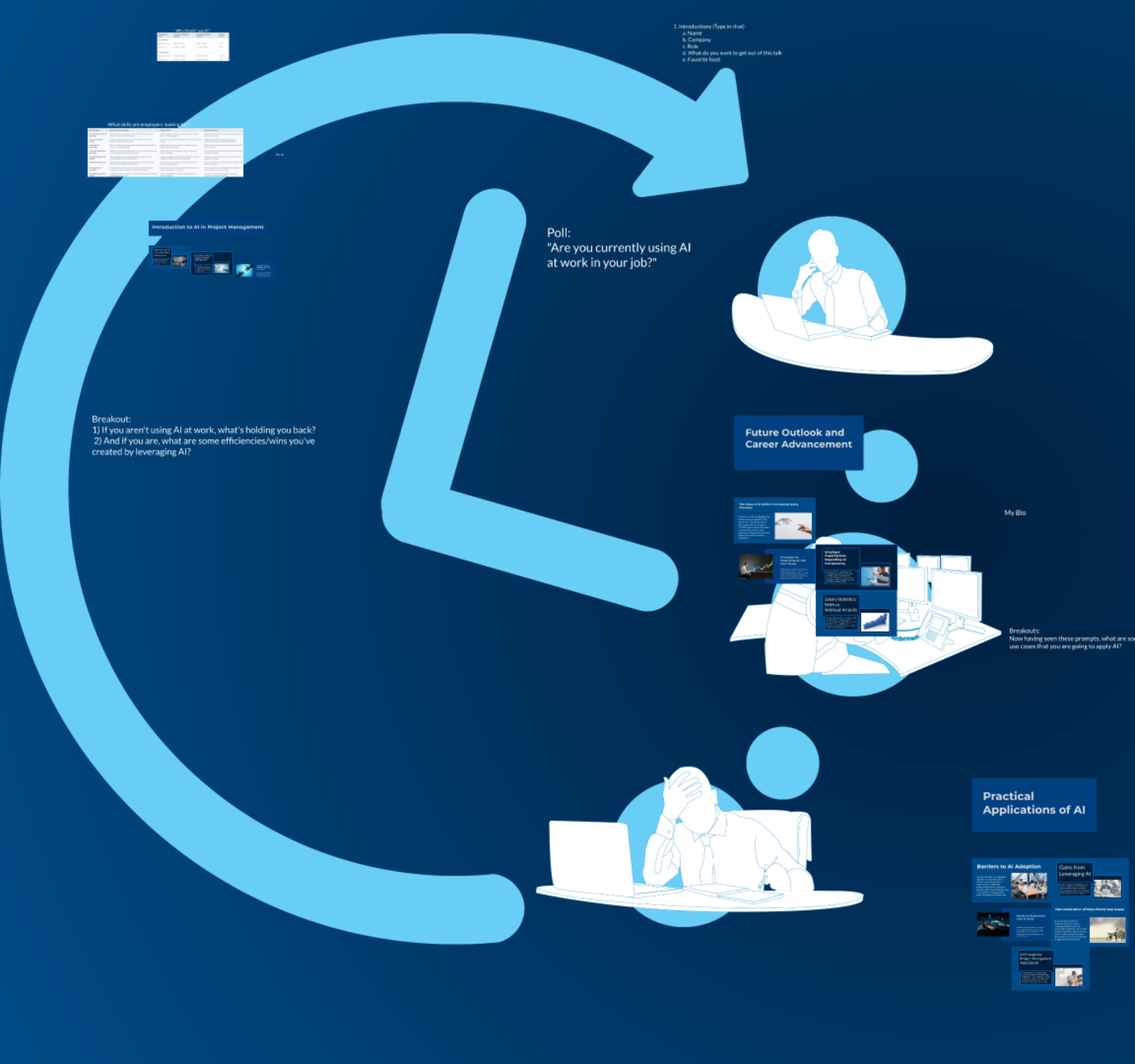
Skills to Increase Your Salary, Enhance Your Career, and Deliver More Value

Prompt Engineering  
(share PM prompts pdf)

Call to Action  
• Connect with me for great AI content and resources  
• [linkedin.com/in/kyledukes](https://www.linkedin.com/in/kyledukes)

Questions?

About Me:  
• Follower of Jesus  
• Husband to Christy  
• Father to Anna



# 1. Introductions (Type in chat)

- a. Name
- b. Company
- c. Role
- d. What do you want to get out of this talk
- e. Favorite food

Poll:  
"Are you currently using AI  
at work in your job?"



Breakout:

- 1) If you aren't using AI at work, what's holding you back?
- 2) And if you are, what are some efficiencies/wins you've created by leveraging AI?

# Why should I use AI?

Role (Experience Level)	Typical Salary (Without AI Expertise)	Expected Salary (With AI Expertise)	Potential Premium
<b>Project Manager</b>			
Mid-Career (3-7 yrs)	\$80,000 - \$120,000	\$90,000 - \$140,000	10-25%
Senior (7+ yrs)	\$100,000 - \$150,000	\$110,000 - \$180,000	10-20%
<b>Program Manager</b>			
Mid-Career (5-10 yrs)	\$100,000 - \$140,000	\$115,000 - \$170,000	15-20%
Senior (10+ yrs)	\$130,000 - \$180,000	\$150,000 - \$220,000	15-25%

# What skills are employers looking for?

Skill Set Category	What It Means (Core Capability)	Example AI Tools	Why Employers Value It
1. AI Tool Proficiency & Prompt Engineering	Ability to effectively use AI tools (e.g., LLMs, AI PM software) and craft precise, effective prompts to achieve desired outputs.	ChatGPT, Google Bard, Claude, Microsoft Copilot, Gemini, Notion AI, Asana AI, Jira Smart Suggestions.	Direct application of AI to daily tasks; immediate efficiency gains and improved output quality.
2. AI Literacy & Applied Concepts	Foundational understanding of AI/ML principles, capabilities, and limitations relevant to business and project contexts.	Online courses (Coursera, edX), AI blogs/news, PMI AI resources, industry webinars.	Enables informed decision-making, identifies relevant AI opportunities, facilitates communication with AI teams.
3. Data Literacy & Interpretation	Ability to understand, analyze, and interpret project data; effectively feed data into AI; and act on AI-generated insights.	Tableau, Power BI, Excel (with AI add-ins), Google Sheets (with AI features), data analytics platforms.	Essential for data-driven decisions; maximizes value extraction from data and AI outputs.
4. AI Strategy & Opportunity Identification	Capability to identify specific project/program pain points and opportunities where AI can add significant value or create new solutions.	Brainstorming with LLMs, industry reports (Gartner, McKinsey), AI solution marketplaces.	Drives innovation, proactively solves complex problems, and creates competitive advantage.
5. Change Management & AI Adoption	Skill in introducing AI tools, managing team adoption, training users, and embedding AI effectively into existing workflows.	Internal training platforms, collaboration tools (Slack, Teams), project management software, internal communication tools.	Crucial for successful AI implementation; minimizes resistance and maximizes tool utilization.
6. Ethical AI & Risk Awareness	Understanding and mitigating ethical implications (bias, privacy, security) and operational risks associated with AI deployment.	AI ethics frameworks, data governance tools, privacy-enhancing technologies, legal guidelines.	Ensures responsible AI use, protects organizational reputation, and maintains compliance.
7. AI Project/Program Management	<i>(For specialized roles)</i> Understanding the unique lifecycle and challenges of managing AI development projects or AI transformation programs.	Azure DevOps, Jira (with ML features), specialized MLOps platforms (MLflow, Kubeflow), data versioning tools.	Critical for organizations actively building or heavily integrating AI products/solutions into their core business.
8. Adaptability & Continuous Learning	Proactive learning and quick adaptation to new AI tools, techniques, and evolving AI capabilities and industry trends.	Online learning platforms, AI conferences, industry publications, professional networks.	Ensures the workforce remains cutting-edge, resilient, and responsive to rapid technological shifts.

Demo



# Practical Applications of AI

## Barriers to AI Adoption

Common barriers to AI adoption include lack of technical skills, resistance to change within organizations, and limited understanding of AI's potential benefits. Addressing these barriers is essential for leveraging AI in project management effectively.



## Gains from Leveraging AI

Utilizing AI in project management can lead to improved efficiency, enhanced decision-making, and better resource allocation. Companies report significant cost savings and increased project success rates by integrating AI technologies into their workflows.



## Hands-on Experience with AI Tools

Practical AI training focusing on AI tools allows participants to learn how to implement AI functionalities in project management tasks. This hands-on experience is vital for understanding AI's practical application and associated benefits.

## Demonstration of Real-World Use Cases

Showcasing successful AI implementations in project management illustrates the technology's potential. Real-world examples provide context on how AI can resolve common project challenges, enhancing stakeholder engagement and outcomes.



## AI Prompts for Project Management Applications

Providing specific AI prompts equips professionals with tools to enhance their productivity. These prompts can facilitate tasks like data analysis, risk assessment, and progress tracking, making project management processes more efficient.





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# Career, and Deliver More Value

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About

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•  
•



Breakouts:

Now having seen these prompts, what are some use cases that you are going to apply AI?

## About Me:

- Follower of Jesus
- Husband to Christy
- Father to Annalise and Brayden





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