

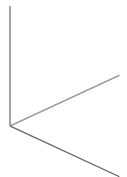


Strategic Market Blueprint

Generated Market Analysis & Portfolio Blueprint

DATA SOURCE: BLS EMPLOYMENT PROJECTIONS 2024–2034

February 11, 2026



Strategic Product Categorization

Creating tiered product categories suitable for the market based on high-signal domains.

DATA SOURCE: SIGNALS FROM BLS EMPLOYMENT PROJECTIONS 2024-2034.

Tiered product strategy: launch fast, workforce-aligned **PGCs** to capture high-signal skill demand, then enable stackable pathways into **Master's** programs for depth and credential lift, and into a **Professional Doctorate** for applied leadership and advanced practice within aligned domains.

AI & DATA

Packaging Cluster

Applied AI, MLOps, Data Science Foundations.

Evidence Skills

Python, Machine Learning, SQL, Data Visualization.

FINTECH

Packaging Cluster

Quant Finance, AI in Finance, Market Infrastructure.

Evidence Skills

Risk Management, Financial Modeling, Compliance, Algorithms.

SOFTWARE

Packaging Cluster

Cloud, SRE, Cybersecurity, Agentic Engineering.

Evidence Skills

Java/Python, System Design, Cloud Security, DevOps.

BUSINESS & LEADERSHIP

Packaging Cluster

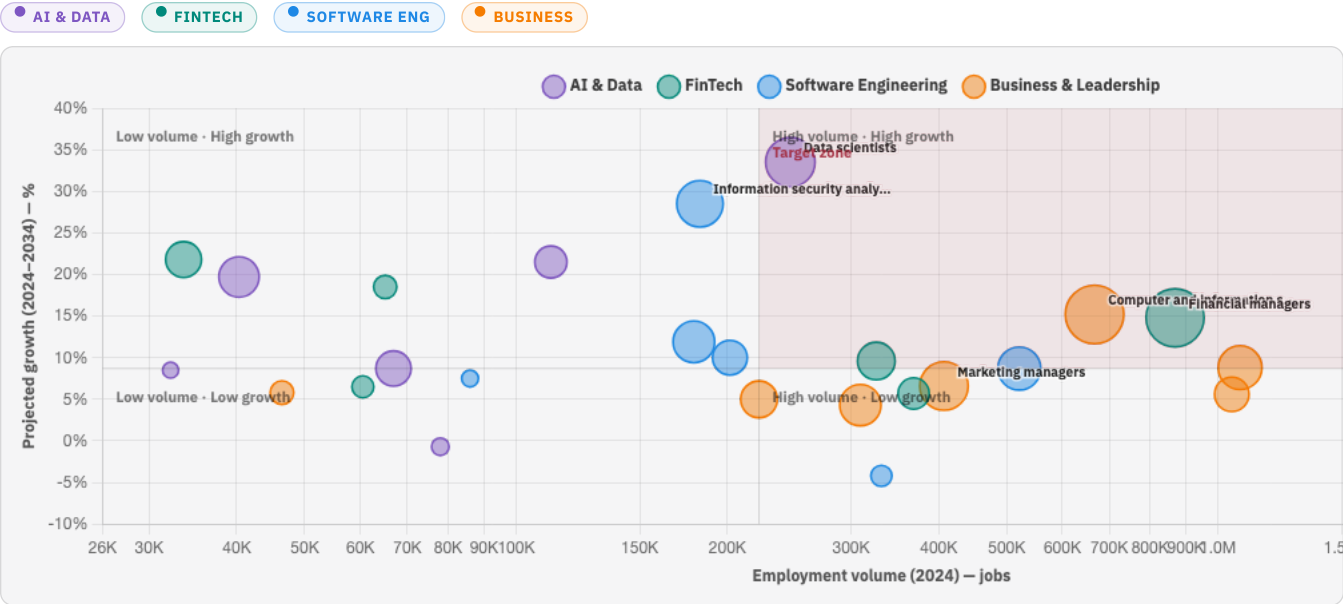
Tech Management, Digital Strategy, Leadership.

Evidence Skills

Strategic Planning, Project Mgmt, Change Leadership.

Market Signals: Volume × Growth

X = employment volume (2024). Y = projected growth (2024–2034). Bubble size = opportunity score.



Bubble size = opportunity score (P25: 39, 3 · P50: 50, 7 · P75: 59, 9).

High Volume × High Growth Roles

Roles in the top-right quadrant, ranked by opportunity score.

Software developers Software Engineering · Employment 1,693,800 · Growth 15.8%	84.1 Score
Computer and information systems managers Business & Leadership · Employment 667,100 · Growth 15.2%	83.7 Score
Financial managers FinTech · Employment 868,600 · Growth 14.8%	83.0 Score
Data scientists AI & Data · Employment 245,900 · Growth 33.5%	68.9 Score
Management analysts Business & Leadership · Employment 1,075,100 · Growth 8.8%	60.4 Score
Computer systems analysts Software Engineering · Employment 521,100 · Growth 8.7%	59.4 Score
Personal financial advisors FinTech · Employment 326,000 · Growth 9.6%	51.9 Score

The Opportunity Blueprint

A fully stackable ecosystem: PGC (9cr) → Master's (30cr) → Doctorate (60cr).

TIER 1: PROFESSIONAL GRADUATE CERTIFICATES (9 CREDITS)

*Certificates stack into aligned Masters and Doctorate programs.

<div>AI & DATA</div> <div>Enterprise AI</div> <div>Enterprise-ready AI skills for building and deploying applied solutions.</div>	<div>AI & DATA</div> <div>Applied Data Science Foundations</div> <div>Core analytics and modeling foundations for working professionals.</div>
<div>SOFTWARE</div> <div>Agentic AI Engineering</div> <div>Production engineering patterns for agentic systems and workflows.</div>	<div>SOFTWARE</div> <div>AI for Engineering</div> <div>Apply AI to engineering systems, operations, and reliability use cases.</div>
<div>BUSINESS</div> <div>Mini-MBA</div> <div>Business fundamentals and leadership toolkit for technical leaders.</div>	<div>AI & DATA</div> <div>BI & Operational Excellence</div> <div>Operational decision-making using BI, KPIs, and performance systems.</div>
<div>BUSINESS</div> <div>Technology Management</div> <div>Lead teams, delivery, and transformation across technology organizations.</div>	<div>FINTECH</div> <div>AI & Market Infrastructure</div> <div>Modern finance systems + market infrastructure with AI-enabled analytics.</div>

TIER 2: MASTER'S DEGREES (30 CREDITS)

*Eligible PGCs stack into this.

<div>BUSINESS</div> <div>MBA (Business Admin)</div> <div>Leadership and strategy depth for managerial impact at scale.</div> <div>30 CR</div>	<div>SOFTWARE</div> <div>MS Computer Science</div> <div>Advanced computing and systems depth for software engineering careers.</div> <div>30 CR</div>
<div>AI & DATA</div> <div>MS AI</div> <div>Advanced AI study with applied pathways for real-world deployment.</div> <div>30 CR</div>	<div>AI & DATA</div> <div>MEng Applied Data Science</div> <div>Engineering-grade applied data science and analytics depth.</div> <div>30 CR</div>
<div>BUSINESS</div> <div>MEng Engineering Mgmt</div> <div>Lead engineering organizations and technology operations end-to-end.</div> <div>30 CR</div>	

TIER 3: PROFESSIONAL DOCTORATES

<div>D</div> <div>Professional Doctorate in [Management / Engineering]</div> <div>Advanced applied research for executive leadership.</div>	<div>60 CREDITS</div> <div>Up to 30 credits eligible to be stacked.</div>
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