# Resources for Career Development in the Field of Artificial Intelligence

[Harvard Business School Online](https://online.hbs.edu/blog/post/ai-digital-transformation%22%20%5Ct%20%22_blank)

**[The Role of Artificial Intelligence in Digital Transformation (https://online.hbs.edu/blog/post/ai-digital-transformation)](https://online.hbs.edu/blog/post/ai-digital-transformation%22%20%5Ct%20%22_blank)**

[September 24, 2024 — If you’re considering integrating AI into your company’s operations, here are four areas where it can drive digital transformation. Related: Leveraging AI in Business: 3 Real-World Examples. 4 AI Levers Driving Digital Model Transformation 1. Strategy. As you embrace digital transformation, AI becomes pivotal to reshaping business strategy.](https://online.hbs.edu/blog/post/ai-digital-transformation%22%20%5Ct%20%22_blank)

[McKinsey & Company](https://www.mckinsey.com/featured-insights/future-of-work/ai-automation-and-the-future-of-work-ten-things-to-solve-for%22%20%5Ct%20%22_blank)

**[AI, automation, and the future of work: Ten things to solve for](https://www.mckinsey.com/featured-insights/future-of-work/ai-automation-and-the-future-of-work-ten-things-to-solve-for%22%20%5Ct%20%22_blank)**

[May 31, 2018 — These types of jobs, from construction to rewiring buildings and installing solar panels, are often middle-wage jobs, those most affected by automation. Embracing AI and automation safely. Even as we capture the productivity benefits of these rapidly evolving technologies, we need to actively guard against the risks and mitigate any dangers.](https://www.mckinsey.com/featured-insights/future-of-work/ai-automation-and-the-future-of-work-ten-things-to-solve-for%22%20%5Ct%20%22_blank)

(https://www.mckinsey.com/featured-insights/future-of-work/ai-automation-and-the-future-of-work-ten-things-to-solve-for)

[Yale Career Strategy](https://ocs.yale.edu/blog/2023/09/04/top-career-paths-in-the-age-of-ai/%22%20%5Ct%20%22_blank)

**[Top Career Paths in the Age of AI - Yale University](https://ocs.yale.edu/blog/2023/09/04/top-career-paths-in-the-age-of-ai/%22%20%5Ct%20%22_blank)**

[September 3, 2023 — Top Career Paths in the Age of AI. Originally published on Vault. In recent years, artificial intelligence (AI) has not only reshaped the boundaries of what’s possible but has also ushered in a new era of innovation. From pioneering advancements in space exploration to breakthroughs in melanoma detection, AI’s transformative impact is ...](https://ocs.yale.edu/blog/2023/09/04/top-career-paths-in-the-age-of-ai/%22%20%5Ct%20%22_blank)

(https://ocs.yale.edu/blog/2023/09/04/top-career-paths-in-the-age-of-ai/)

[Microsoft](https://www.microsoft.com/en-us/industry/blog/retail/2024/05/23/accelerating-business-transformation-with-industry-ai-and-copilots/%22%20%5Ct%20%22_blank)

**[Accelerating business transformation with industry AI and copilots](https://www.microsoft.com/en-us/industry/blog/retail/2024/05/23/accelerating-business-transformation-with-industry-ai-and-copilots/%22%20%5Ct%20%22_blank)**

[May 22, 2024 — AI, the transformative technology of our time, has catapulted individuals and organizations across industries into a new era. Over the past year, we’ve witnessed its power as a catalyst for growth, innovation, and the unleashing of human potential. From enhancing business processes to redefining roles and functions, AI’s impact is front and ...](https://www.microsoft.com/en-us/industry/blog/retail/2024/05/23/accelerating-business-transformation-with-industry-ai-and-copilots/%22%20%5Ct%20%22_blank)

(https://www.microsoft.com/en-us/industry/blog/retail/2024/05/23/accelerating-business-transformation-with-industry-ai-and-copilots/)

[Udemy](https://www.udemy.com/course/artificial-intelligence-preparing-your-career-for-ai/%22%20%5Ct%20%22_blank)

**[Artificial Intelligence: Preparing Your Career for AI - Udemy](https://www.udemy.com/course/artificial-intelligence-preparing-your-career-for-ai/%22%20%5Ct%20%22_blank)**

[In this free course, you’ll learn the five things you should be doing today to prepare your career for the coming wave of AI-enabled automation. Educate yourself about AI. Upgrade your career for AI. Invest in an AI-first economy. Use AI ethically and responsibly. Adapt to what comes next. The future belongs to those who are willing to invest ...](https://www.udemy.com/course/artificial-intelligence-preparing-your-career-for-ai/%22%20%5Ct%20%22_blank)

 **[Industrial transformation: Scaling AI across the manufacturing value ...](https://www.microsoft.com/en-us/industry/blog/manufacturing-and-mobility/2024/04/09/industrial-transformation-scaling-ai-across-the-manufacturing-value-chain/%22%20%5Ct%20%22_blank)**

[April 8, 2024 — This surge in investment is mirrored in factory operations, where 43% of leaders anticipate a similar increase, a testament to the industry’s interest in AI’s potential to drive innovation and efficie...](https://www.microsoft.com/en-us/industry/blog/manufacturing-and-mobility/2024/04/09/industrial-transformation-scaling-ai-across-the-manufacturing-value-chain/%22%20%5Ct%20%22_blank)

[PPM Express](https://ppm.express/blog/ai-tools-help-your-career/%22%20%5Ct%20%22_blank)

**[14 Ways That AI Tools Can Help You Climb The Career Ladder - PPM Express](https://ppm.express/blog/ai-tools-help-your-career/%22%20%5Ct%20%22_blank)**

[March 6, 2024 — By leveraging AI in your job search, you can save time, target your applications more effectively, and increase your visibility to potential employers, paving the way for a smoother career ladder. Int...](https://ppm.express/blog/ai-tools-help-your-career/%22%20%5Ct%20%22_blank)

[McKinsey & Company](https://www.mckinsey.com/capabilities/operations/our-insights/adopting-ai-at-speed-and-scale-the-4ir-push-to-stay-competitive%22%20%5Ct%20%22_blank)

**[Adopting AI in manufacturing at speed and scale | McKinsey](https://www.mckinsey.com/capabilities/operations/our-insights/adopting-ai-at-speed-and-scale-the-4ir-push-to-stay-competitive%22%20%5Ct%20%22_blank)**

[February 20, 2024 — The world has changed for manufacturers. Preparation for uncertainty has become an industry norm, with executives expecting the impact of disruption—whether from geopolitical tensions, climate change...](https://www.mckinsey.com/capabilities/operations/our-insights/adopting-ai-at-speed-and-scale-the-4ir-push-to-stay-competitive%22%20%5Ct%20%22_blank)

[AIgantic](https://www.aigantic.com/ai-jobs/ai-employment-trends/preparing-ai-job-market/%22%20%5Ct%20%22_blank)

**[AI-Driven Job Market Prep: Essential Skills & Strategies Needed - AIgantic](https://www.aigantic.com/ai-jobs/ai-employment-trends/preparing-ai-job-market/%22%20%5Ct%20%22_blank)**

[December 3, 2023 — December 4th, 2023. The advent of AI has steered the job market into a new epoch, necessitating an evolution in workforce readiness. Its sweeping influence reshapes industries, demanding a fresh appro...](https://www.aigantic.com/ai-jobs/ai-employment-trends/preparing-ai-job-market/%22%20%5Ct%20%22_blank)

[Yale Career Strategy](https://ocs.yale.edu/blog/2023/09/04/top-career-paths-in-the-age-of-ai/%22%20%5Ct%20%22_blank)

**[Top Career Paths in the Age of AI - Yale University](https://ocs.yale.edu/blog/2023/09/04/top-career-paths-in-the-age-of-ai/%22%20%5Ct%20%22_blank)**

[September 3, 2023 — Top Career Paths in the Age of AI. Originally published on Vault. In recent years, artificial intelligence (AI) has not only reshaped the boundaries of what’s possible but has also ushered in a new er...](https://ocs.yale.edu/blog/2023/09/04/top-career-paths-in-the-age-of-ai/%22%20%5Ct%20%22_blank)

[McKinsey & Company](https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/rewired-to-outcompete%22%20%5Ct%20%22_blank)

**[How to implement an AI and digital transformation | McKinsey](https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/rewired-to-outcompete%22%20%5Ct%20%22_blank)**

[June 19, 2023 — Developing the right operating model to bring business, technology, and operations closer together is perhaps the most complex aspect of a digital and AI transformation. Three leading models have emer...](https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/rewired-to-outcompete%22%20%5Ct%20%22_blank)

[Mashable](https://mashable.com/article/workforce-career-success-rise-of-ai%22%20%5Ct%20%22_blank)

**[How to prepare for career success in an AI-integrated workforce - Mashable](https://mashable.com/article/workforce-career-success-rise-of-ai%22%20%5Ct%20%22_blank)**

[May 31, 2023 — By Jermaine L. Murray on June 1, 2023. Embracing the inevitable continued rise of AI throughout the workforce can create new career opportunities for those willing to adapt.Credit: Ian Moore ...](https://mashable.com/article/workforce-career-success-rise-of-ai%22%20%5Ct%20%22_blank)

[Technology Review](https://www.technologyreview.com/2021/06/28/1026960/the-future-starts-with-industrial-ai/%22%20%5Ct%20%22_blank)

**[The future starts with Industrial AI | MIT Technology Review](https://www.technologyreview.com/2021/06/28/1026960/the-future-starts-with-industrial-ai/%22%20%5Ct%20%22_blank)**

[June 27, 2021 — The AspenTech 2020 Industrial AI Research shows that among large industrial companies, 83% believe AI produces better results—but only 20% have adopted it. Barriers to entry, both real and ...](https://www.technologyreview.com/2021/06/28/1026960/the-future-starts-with-industrial-ai/%22%20%5Ct%20%22_blank)

[Coursera](https://www.coursera.org/specializations/generative-ai-automation%22%20%5Ct%20%22_blank)

**[Generative AI Automation | Coursera](https://www.coursera.org/specializations/generative-ai-automation%22%20%5Ct%20%22_blank)**

[Specialization - 4 course series. Step into the future of automation with our Generative AI Automation Specialization, a unique learning experience designed to make you adept at utilizing ChatGPT and...](https://www.coursera.org/specializations/generative-ai-automation%22%20%5Ct%20%22_blank)

[BetterUp](https://www.betterup.com/blog/how-to-get-a-job-in-ai%22%20%5Ct%20%22_blank)

**[How to get a job in AI with (and without) a degree - BetterUp](https://www.betterup.com/blog/how-to-get-a-job-in-ai%22%20%5Ct%20%22_blank)**

[AI needs human input and instruction, creating a demand for AI training and engineering jobs. These roles use coding systems to process information and data to recognize patterns and replicate results...](https://www.betterup.com/blog/how-to-get-a-job-in-ai%22%20%5Ct%20%22_blank)

[IBM - United States](https://www.ibm.com/think/topics/ai-transformation%22%20%5Ct%20%22_blank)

**[AI Transformation: AI for Digital Transformation - IBM](https://www.ibm.com/think/topics/ai-transformation%22%20%5Ct%20%22_blank)**

[AI transformation is a strategic initiative whereby a business adopts and integrates artificial intelligence into its operations, products, and services to drive innovation, efficiency, and growth. .....](https://www.ibm.com/think/topics/ai-transformation%22%20%5Ct%20%22_blank)

[Learn R, Python & Data Science Online](https://www.datacamp.com/blog/how-to-learn-ai%22%20%5Ct%20%22_blank)

**[How to Learn AI From Scratch in 2024: A Complete Expert Guide](https://www.datacamp.com/blog/how-to-learn-ai%22%20%5Ct%20%22_blank)**

[September 25, 2024 — AI is a high-paying job. Naturally, the surge in demand for AI skills comes with attractive compensation. According to data from Glassdoor, as of September 2024, the average salary of an AI engineer in the United States is $132,000 per annum, with the potential for bonuses and profit sharing.](https://www.datacamp.com/blog/how-to-learn-ai%22%20%5Ct%20%22_blank)

[Oliver Wyman](https://www.oliverwyman.com/our-expertise/insights/2023/sep/navigating-the-ai-revolution.html%22%20%5Ct%20%22_blank)

**[Understanding AI’s Impact On Job And Industry Transformation](https://www.oliverwyman.com/our-expertise/insights/2023/sep/navigating-the-ai-revolution.html%22%20%5Ct%20%22_blank)**

[However, for businesses in industries on the right side of the matrix, the impact of AI needs to be carefully considered. In the upper right, for an industry where productivity and growth are highly correlated, greater labor productivity will lead, over time, to lower prices and greater demand for those products or services.](https://www.oliverwyman.com/our-expertise/insights/2023/sep/navigating-the-ai-revolution.html%22%20%5Ct%20%22_blank)