# INDUSTRY INSIGHTS

# INFORMATION & COMMUNICATION TECHNOLOGIES

## Artificial intelligence, machine learning, and data science

## Industry Snapshot

The demand for workers with AI skills is prevalent across a wide breadth of industry sectors including manufacturing, healthcare, and transportation.

## Occupations With the Highest Earnings Potential

- Software Developers/Quality Assurance Analysts
- Computer & Information Research Scientist
- Database Architects
- Engineers

## Top AI-Related Skills

- Machine Learning
- Python
- Data Science
- SQL
- Software Engineering
- Software Development
- Project Management

## Desired Soft Skills

- Communication
- Time Management
- Organization
- Problem-solving Skills

## Workforce Landscape

The biggest potential impact for the middle-skill and below middle-skill workforce will be AI integration, implementation, and translations. There is a growing middle-skill segment for AI-specific skills that are more focused on generalists and translators.

*The Los Rios Community College District, in partnership with Valley Vision and the Centers of Excellence, and in collaboration with the North Far North Consortium, invests Strong Workforce funding to organize and convene Regional Workforce Advisories.*

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