AI OWL

INTRODUCING

# ARTIFICIAL INTELLIGENCE

for Data Analytics

www.aiowl.org

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Presented By

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Somerset, Ohio

and

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# WORKPLACE PRODUCTIVITY

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# Workplace Productivity

The rapid advancement of artificial intelligence (AI) is transforming the workplace, automating tasks, and redefining job roles. AI's impact on workplace productivity is evident across industries, with businesses leveraging its capabilities to streamline operations, enhance decision-making, and drive efficiency gains.

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# AI Tools

## Fireflies.ai

- AI Notetaker
- Gathers important information from your meetings

## Bard

- Marketing Research
- Campaign Theme Ideas
- Social Media Strategies
- Community Engagement Strategies

## ChatGPT

- Defining ChatGPT Plug-Ins
- Utilizing ChatGPT Plug-Ins with data stores and Internet access

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# Workplace Productivity

## Automate repetitive tasks, inform decision-making, and increase sales and customer loyalty

- Utilize AI for meetings (Firefly AI Technology)
- Draft agendas, policies and procedures, contracts, newsletters, presentations, and more (Open AI, Chat GPT 4 Technology)
- Summarize and decipher large texts (GPT 4)
- Conduct market research (BARD)

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# LIVE EXAMPLES

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# DATA ANALYTICS

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# Data Analytics

AI is revolutionising data analytics by automating data processing, enabling advanced predictive insights, and facilitating real-time analysis. AI's capability to handle large volumes of data with speed and accuracy aids in fraud detection, risk management, and drives innovation in research and development. This transformation allows businesses and organisations to operate more efficiently and make informed decisions based on complex data analyses.

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# Data Analytics

## Data input and visualization

Use various AI tools to upload and generate data sets. Take these data sets, anayize them with AI tools, and create visual represenatations, reports, and m

## AI-Assisted Coding

Use GPT 4 plugins and compilers to master “R” (GPT 4 Plugins and various code compilers)

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# LIVE EXAMPLES

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# Ohio TechCred In Collaboration With

Builder's Club of Somerset

Intel

Hocking College

Khan Academy

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# Module Selections

1. Workplace Productivity
2. Data Analytics
3. Communication and Marketing
4. Computer Programming
5. Healthcare
6. Education
7. Ethics
8. Philanthropy
9. Grant Writing
10. Restaurant Technology

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# Artificial Intelligence

Ohio TechCred

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