# JAMES BEX

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### **Summary**

A forward-thinking IT professional with a passion for harnessing the power of cloud technologies, AI/ML frameworks, and data transformation to drive innovation and deliver measurable impact. Experienced in designing and implementing advanced data visualization solutions that transform complex insights into actionable intelligence. Distinguished by a commitment to continuous learning, adaptability in dynamic environments, and a collaborative mindset that fosters team success. Dedicated to leveraging cutting-edge technologies to propel organizational growth, streamline operations, and craft forward-looking digital strategies.

#### **Skills**

- Adaptability
- Learning Agility
- Self-motivation
- Problem Solving
- Data visualization
- AI/ML frameworks

- Cloud Security
- Leadership skills
- Data Management
- Client communication
- Technical programming
- Collaboration and teamwork

## **Experience**

07/2022 - Current Brotherhood of Midwest Carpenter United States

#### **On-Site Union Representative (Job Stewart)**

- Resolved workplace disputes effectively by mediating between employees and employers, maintaining a balance between organizational goals and member welfare.
- Provided guidance and support to union members on workplace policies, grievance procedures, and employment rights, ensuring their voices were heard, and concerns addressed.
- Acted as a liaison between union members and management, ensuring compliance with collective bargaining agreements, and fostering a collaborative work environment.
- Collaborated with union leadership to communicate updates, negotiate terms, and represent the collective interests of members during negotiations and site meetings.
- Organized training sessions and skill development programs for members, enhancing their professional competencies, and industry compliance.

03/2017 - Current Midwest Carpenter United States

#### Journeyman Carpenter

- Led the construction of structural frameworks, walls, floors, and roofs for commercial and residential projects. Delivered high-quality results within strict deadlines.
- Utilized advanced tools, like CNC machines and laser measuring equipment, to improve precision. Increased productivity by 20% in carpentry tasks.
- Ensured compliance with safety protocols and OSHA standards, fostering a secure work environment. Achieved zero safety incidents over six years.

- Mentored apprentices by demonstrating best practices in cutting, assembling, and finishing materials. Boosted team productivity and skill levels.
- Mastered diverse carpentry techniques, including blueprint reading, layout design, and precision measurement. Ensured seamless project execution aligned with client specifications.

# Midwest Carpenter

#### **IT Enthusiast**

**United States** 

- Acquired hands-on knowledge of AWS, Azure, and Google Cloud by designing, deploying, and managing scalable solutions through online courses and projects.
- Created interactive dashboards and visual reports using Tableau and Power BI, effectively communicating data insights to diverse audiences.
- Applied AI/ML and cloud computing to innovative projects, like predictive analytics and sentiment analysis, demonstrating technical creativity.
- Designed custom scripts and automated workflows to streamline processes and address technical challenges in personal initiatives.
- Developed machine learning models using TensorFlow and PyTorch, applying algorithms to real-world scenarios through personal projects.

#### **Education**

10/2022

**Associate of Applied Science** 

United State

Ivy Tech Community College

Applied A.I Principles IBM Software Engineering, Data Science Fundemals, in GenA.I For

**Business Analyst Specialized Profession** 

Specialized Professional Certifices

#### Certifications

- Prompt Engineering Basic
- Large Language Models
- Gen A.I for Business Analysts
- Applies A.I principles
- Data science Fundamentals
- Gen A.I Learner Path
- Path, Intro to A.l,
- Intro to Gen A.I
- Intro to Responsible A.I,
- Gen A.I & Applications, Gen A.
- .I To Elevate your BI, A
- I Foundations for Business
- Google Big Data & Machine Learning
- A.I Ladder Framework for Deployment
- Gen A.I for Project Managers
- Intro to Data Engineering