

# **AI & Robotics Portfolio - Annette Bazan**

## **Introduction**

Annette Bazan

Associate Degree in AI & Robotics | Houston Community College

Aspiring AI professional with a strong foundation in applied AI, robotics, and ethical considerations.

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## Highlights from the Course - Key Projects

### 1. Smart Cities Initiative

- Analyzed AI integration in urban planning and infrastructure.
- Explored real-time data analytics for traffic and energy management.

### 2. Retail Industry Analysis

- Studied AI applications in customer behavior prediction and inventory management.
- Evaluated the impact of AI-driven personalization on sales.

### 3. AGI in Healthcare - Case Study

- Investigated the potential of Artificial General Intelligence in diagnostics.
- Discussed ethical implications and patient data privacy concerns.

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## Skills and Concepts Mastered

- Artificial Intelligence Applications: Urban planning, retail analytics, healthcare diagnostics.
- Ethical and Societal Implications: Data privacy, surveillance, and AI governance.
- Research and Analysis: Comprehensive case studies and industry-specific evaluations.
- Technical Tools: Microsoft Office Suite, GitHub for version control and collaboration.

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## **Real-World Applications**

Public Sector: Implementing AI for efficient city management and public services.

Healthcare: Enhancing diagnostic tools and patient care through AI integration.

Retail: Optimizing supply chain and customer engagement using predictive analytics.

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## **Connect with Me**

GitHub Portfolio: <https://github.com/w6150197/ITAI-2372>-

Contact: ann.bazan@gmail.com

Eager to contribute to innovative projects that harness AI for societal benefit.