



Friday, March 13th, 2026

8:00 am - 5:15 pm

AIA|LA Headquarters

**TAP + Professional Practice
Committees**



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AI in Practice



Alison Muh

Founder/CEO



Mary Clare Garrity

Director of Customer Success



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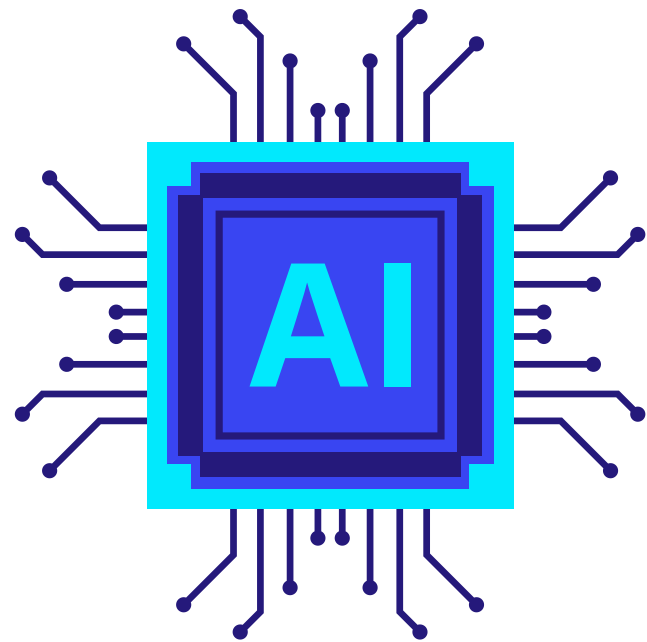


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AI Literacy

THE HIERARCHY DEFINED



ARTIFICIAL INTELLIGENCE

Systems that perform tasks that typically require human thought:

- Reasoning
- Learning
- Perception
- Decision-making

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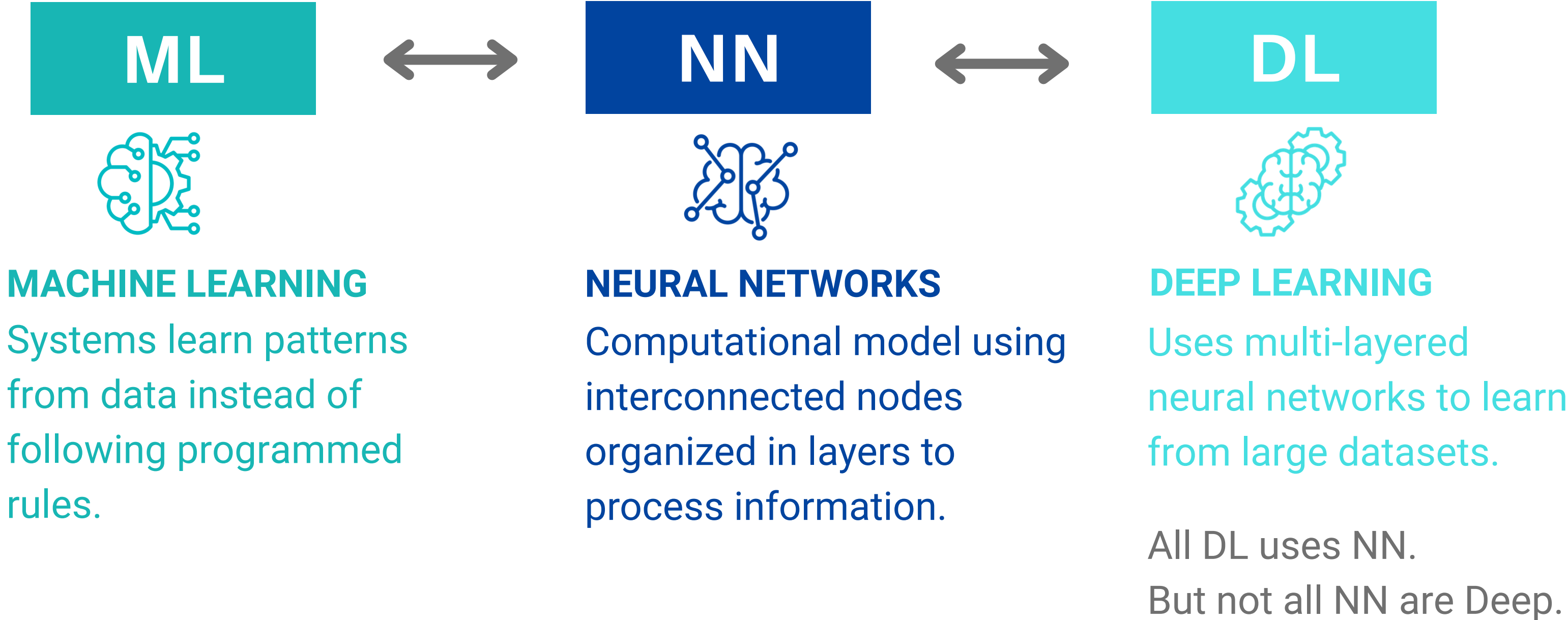
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AI Literacy

FOUNDATIONAL CONCEPTS

Learning Paradigms



HOW DO WE TEACH IT?

Models can learn on either a supervised or unsupervised basis.

Model Architecture



WHAT DOES THE AI BRAIN LOOK LIKE?

Some models are designed for images, while others are best for text.

Generative AI



IT CAN CREATE NEW THINGS FOR US

Beyond classifying data, GenAI produces original content based on patterns we teach it.

AI Agents



IT CAN ACT ON OUR BEHALF

More than just responding like Chatbots, Agents can understand our goals and take action.


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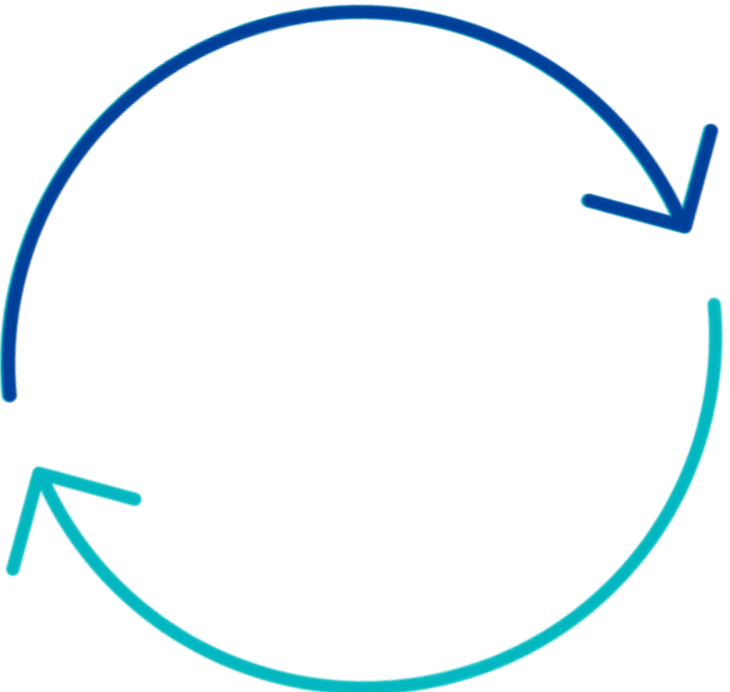
AI Philosophy

OUR ROLE AS SUBJECT MATTER EXPERTS



AI Generation

- Automates time-consuming tasks
- Replaces the drudgery
- Performance enhancing tools



HUMAN Verification

- Human in the loop
- Critical judgement applied to results
- Humans decide the rules of society

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AI Philosophy

RESPONSIBLE PILLARS & RISKS

Ethics



Value system embedded in the model

Hallucinations



Fabricated results based on what is likely rather than verified

Fine-Tuning



Specialized training to perform domain specific tasks

DEVELOPMENT PILLAR

Tone



Personality layer that shapes the tone and behavior

DESIGN PILLAR

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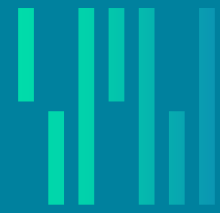
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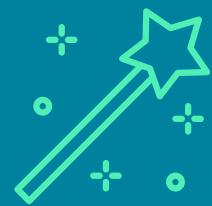
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SPACE PLAN WIZARD

First of its kind
AI-powered AEC platform



Extract data from floor plans instantly!



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The Problem

**How can we know what to plan and design
if we don't assess the space that our clients occupy today?**



SPACE MANAGEMENT TOOLS:

- Legacy systems
- Not purpose-built for AEC
- Provide limited metrics
- Data lives in silos

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The Solution

More efficient workflows that unlock untapped data to position us as subject matter experts!



AI-POWERED PLATFORM:

- Unlock meaningful real estate data
- Inform planning and design decisions
- Centralize floor plan data
- Consolidate platforms

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AI in Practice

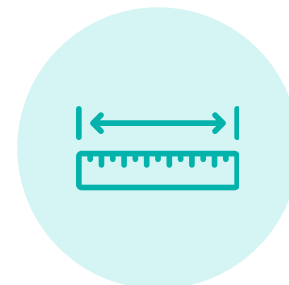
AI-generated existing site metrics from floor plans in minutes!



Wizard AI



Detect Space Types and Seat Counts



Measure Floor and Space USF



Instantly Generate Dashboards



Create Centralized Library of Data

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Live Demo

Upload floor plans and verify the results



Wizard AI →



- Calibrating Floor Plan
- Measuring Floor USF
- Assigning Space Types
- Counting Seats
- Measuring Space USF

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In Conclusion

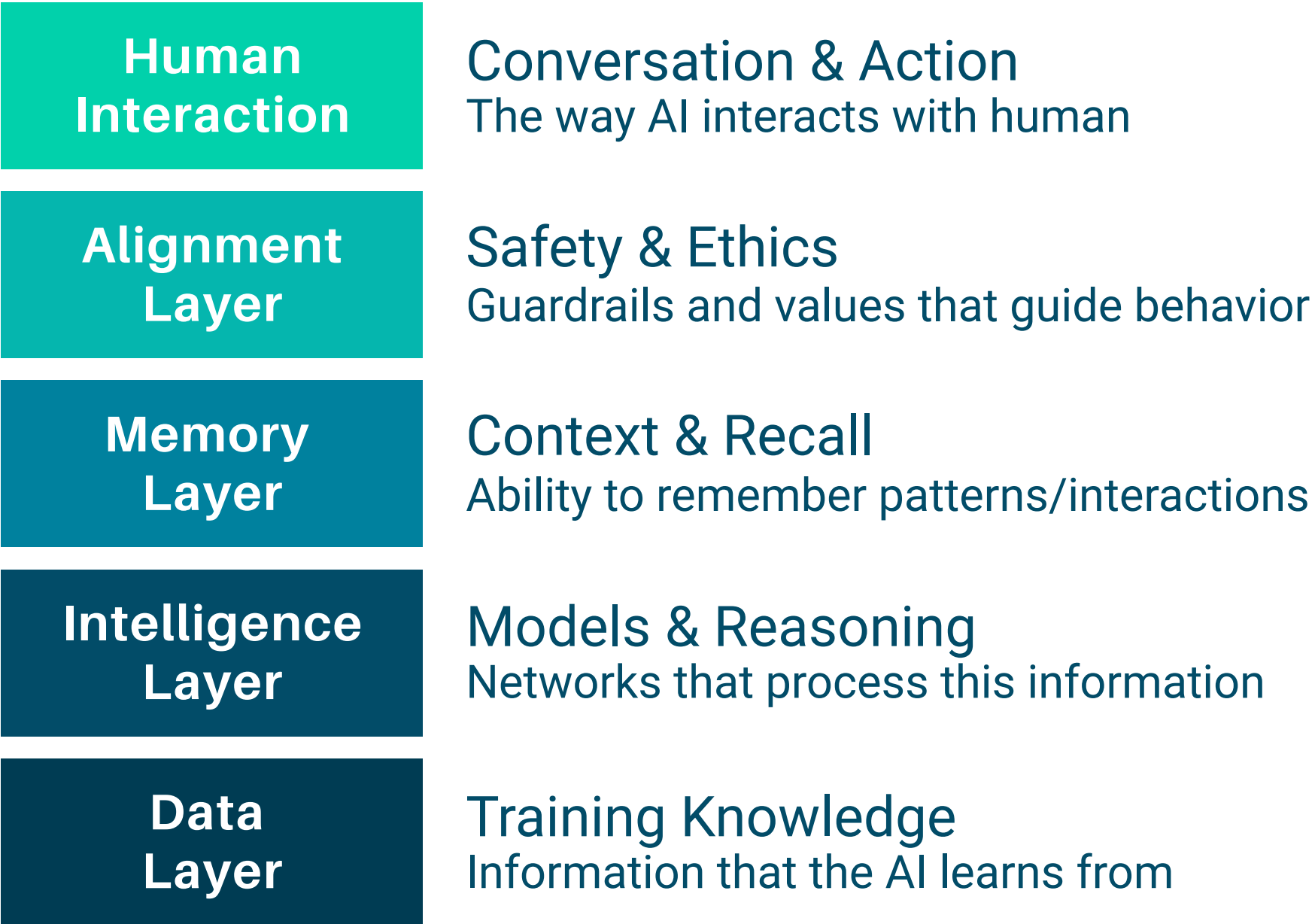
THE DIGITAL SOUL

Core qualities that make AI appear intelligent:

- Structured set of constraints, values, and behaviors
- Layered on top of statistical predictions
- This combination of learning, reasoning, memory, and values shape how AI behaves



All together this creates the illusion of a personality for Human-AI collaboration



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AI Mindset

USER PROFILES



ZOOMERS

BLOOMERS

GLOOMERS

DOOMERS



- Enthusiasts, very supportive of swift adoption with minimal constraints
- Cautiously optimistic, with guardrails and regulation
- Pessimistic, predict mass layoffs and major disruption
- Existential threat, opposed to adoption

Not a futuristic promise.

Which user profile are you?

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Thank You!



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