



PROGRAM GUIDE

EAI Robotics Future Founder Immersion Program

Two standalone 5-day sessions where students build AI robotics ventures and products inside a real robotics company.



Session 1: Early July 2026	Session 2: Late July 2026	\$1,399 each / \$2,500 both
----------------------------	---------------------------	-----------------------------



PROGRAM GUIDE

Program Overview

The program is structured as two independent 5-day sessions. Students may choose Session 1, Session 2, or both.

Session 1 focuses on robotics venture building. Session 2 focuses on AI robotics product and autonomy. Both-session students experience non-repeating content and two project outcomes.

Standalone Sessions	Each session has its own opening, build arc, mini hackathon, demo, and founder-style pitch.
Non-Repeating Content	The two sessions use different product lenses so returning students keep building forward.
Interest Options	Families can submit interest for Session 1 only, Session 2 only, or both sessions.

PROGRAM GUIDE

Session Options and Pricing

Option	Window	Fee	Focus
Session 1 only	Early July 2026	\$1,399	Robotics venture building and first founder pitch.
Session 2 only	Late July 2026	\$1,399	AI robotics product, autonomy loop, and launch pitch.
Both sessions	Early + Late July 2026	\$2,500	Two distinct project arcs and two demo-day moments.

Session 1: Early July 2026	Session 2: Late July 2026	\$1,399 each / \$2,500 both
----------------------------	---------------------------	-----------------------------

PROGRAM GUIDE

Application and Interest Flow

The website collects structured interest only. It does not create an invoice or payment request at this stage. Agentech will follow up with final dates, availability, and next steps.

1	Parent signs in and chooses an eligible student.
2	Parent selects Session 1 only, Session 2 only, or both sessions.
3	Agentech receives the interest record and follows up manually.
4	No payment or invoice is created during this interest step.



PROGRAM GUIDE

Mentors, Hackathons, and Outcomes

Students learn with engineers, founders, robotics specialists, and selected guest mentors. Each session ends with a shorter hackathon and a demo-day pitch.

01	AI robotics project per session attended
02	Mini hackathon and demo-day presentation
03	Founder-style pitch experience
04	Certificate and portfolio-ready project story
05	Pathway into Agentech AI Club, internship, or research

Daily Journey

Session 1 / Day 1: Discover a Robotics Venture

Robotics Venture Lab

Start with a real problem.

Students enter a real robotics company environment, form teams, and choose a problem that can become a robotics startup concept within five focused days.



Morning	Afternoon	Evening
- Session kickoff - Robotics company orientation - Problem discovery lab	- Robot platform tour - Team formation - Venture challenge selection	- Founder fireside - Reflection notes - Team question list



Topic Deep Dive

Session 1 / Day 1: Discover a Robotics Venture

Learning Focus	- Company context - Problem discovery - Team formation - Startup challenge selection
Student Output	- Team charter - Selected venture challenge - First problem statement
Founder Lens	A founder begins by noticing real systems, real constraints, and real people.
Topics	- Robotics company workflow - Customer pain points - Mission framing - Team roles - Early venture risk

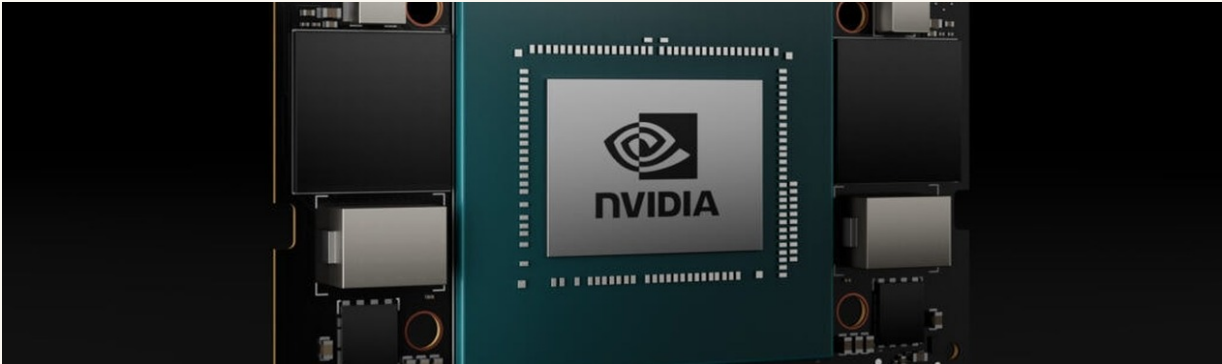
Daily Journey

Session 1 / Day 2: Prototype the First Capability

Robotics Venture Lab

A venture needs proof that something works.

Teams learn embodied AI foundations and connect them to a first technical capability that can be tested and explained.



Morning	Afternoon	Evening
- Embodied AI fundamentals - Robot architecture - Capability map	- Programming workshop - Simulation sprint - Prototype review	- Daily demo - Mentor feedback - Iteration notes



Topic Deep Dive

Session 1 / Day 2: Prototype the First Capability

Learning Focus	- Perception-action loop - System architecture - Prototype scoping - Technical proof
Student Output	- Capability map - Simulation result - Prototype review notes
Founder Lens	Technical clarity becomes strategic clarity when a team can show what works.
Topics	- Embodied AI loop - Simulation setup - API workflow - Debugging routine - Prototype acceptance criteria

Daily Journey

Session 1 / Day 3: Turn Tech into Product

Robotics Venture Lab

Technology becomes valuable when a user needs it.

Students connect the prototype to a customer problem, a user story, and a simple business model.



Morning	Afternoon	Evening
- User problem framing - Market discovery - Product promise	- Engineer-led skill workshop - Prototype refinement - Business model sketch	- Guest talk - Real-world robotics - Team revisions



Topic Deep Dive

Session 1 / Day 3: Turn Tech into Product

Learning Focus	- User need - Market context - Product promise - Business model basics
Student Output	- User story - Revised prototype - Business model sketch
Founder Lens	A strong founder does not start with a feature. A strong founder starts with a painful problem.
Topics	- User jobs - Alternative solutions - Pricing logic - Skill graph basics - Product proof

Daily Journey

Session 1 / Day 4: Hackathon Kickoff: Build Sprint

Robotics Venture Lab

The first demo takes shape under constraints.

The Session 1 hackathon begins with a shorter sprint. Teams lock scope, stabilize their prototype, and prepare the venture story.



Morning	Afternoon	Evening
- Scope lock - Hardware and safety review - Demo success criteria	- Mini hackathon kickoff - Build, test, debug - Mentor check-ins	- Pitch outline - Risk review - Demo run sheet



Topic Deep Dive

Session 1 / Day 4: Hackathon Kickoff: Build Sprint

Learning Focus	- Scope control - Build sprint - Demo reliability - Pitch structure
Student Output	- Locked scope - Stabilized prototype - Pitch outline
Founder Lens	Pressure reveals priorities. Teams learn what to cut, protect, and explain.
Topics	- Hackathon rules - Safety review - Fallback plan - Mentor critique - Demo evidence



Daily Journey

Session 1 / Day 5: Session 1 Demo Day

Robotics Venture Lab

Pitch the venture, defend the build.

Session 1 closes with a compact hackathon showcase and founder-style pitch.



Morning	Afternoon	Evening
- Final build lock - Demo rehearsal - Technical Q&A prep	- Mini hackathon showcase - Founder-style pitch - Awards and reflection	- Continuation pathways - Certificate moment - Family networking



Topic Deep Dive

Session 1 / Day 5: Session 1 Demo Day

Learning Focus	- Demo clarity - Technical questions - Founder story - Next pathway
Student Output	- Demo - Founder pitch - Portfolio-ready project story
Founder Lens	A demo is a promise about what the product can become next.
Topics	- Live demo flow - Technical Q&A - Market story - Judging categories - Portfolio language

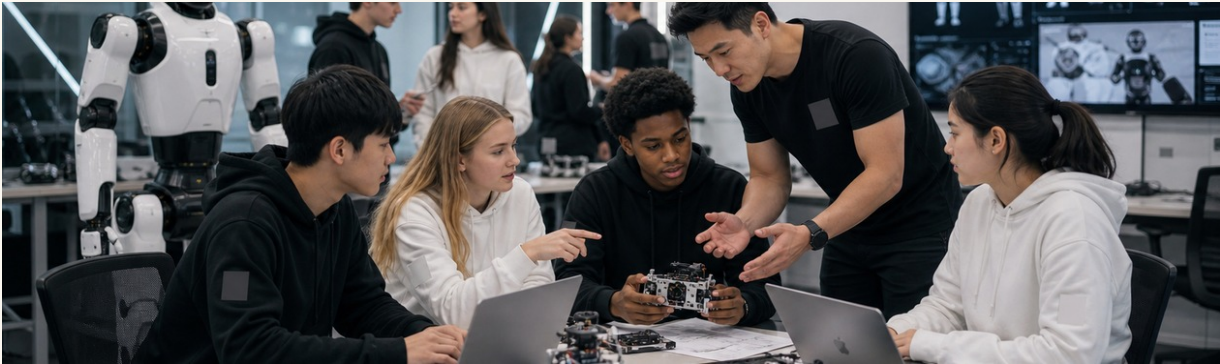
Daily Journey

Session 2 / Day 1: Map the Autonomy Opportunity

AI Robotics Product Lab

A second session starts fresh, with a different lens.

Session 2 is standalone for new students and non-repetitive for returning students. Teams focus on AI robotics product opportunities and autonomy loops.



Morning	Afternoon	Evening
- Session kickoff - Autonomy use-case lab - AI product briefing	- Workflow mapping - Team formation - Product challenge selection	- Expert fireside - Opportunity notes - Team planning



Topic Deep Dive

Session 2 / Day 1: Map the Autonomy Opportunity

Learning Focus	- Autonomy opportunity - Workflow value - Product challenge - Team scope
Student Output	- Workflow map - Selected product challenge - Autonomy opportunity brief
Founder Lens	A product opportunity appears where workflow pain meets technical leverage.
Topics	- Autonomy use cases - Workflow mapping - Human-robot handoff - Reliability needs - Product success metric

Daily Journey

Session 2 / Day 2: Build the AI Product Loop

AI Robotics Product Lab

Autonomy is a loop, not a single trick.

Students build around perception, decision, action, and feedback with an emphasis on measurable improvement.



Morning	Afternoon	Evening
- Perception and planning - Data and evaluation - Autonomy loop design	- System integration sprint - Scenario testing - Technical review	- Daily demo - Iteration notes - Risk list



Topic Deep Dive

Session 2 / Day 2: Build the AI Product Loop

Learning Focus	- Perception - Planning - Evaluation - Integration
Student Output	- Autonomy loop diagram - Scenario test - Technical review notes
Founder Lens	Reliable products are built from loops that can be measured and improved.
Topics	- Data collection - Evaluation criteria - Scenario testing - System integration - Failure logging

Daily Journey

Session 2 / Day 3: Test, Iterate, and Position

AI Robotics Product Lab

A product improves when its failures are visible.

Teams stress-test their product idea and improve it through feedback, metrics, and launch positioning.



Morning	Afternoon	Evening
- Reliability testing - Failure mode review - Product metrics	- Iteration sprint - User scenario validation - Launch storyline	- Pitch coaching - Product positioning - Team revisions



Topic Deep Dive

Session 2 / Day 3: Test, Iterate, and Position

Learning Focus	- Reliability - Failure modes - Product metrics - Positioning
Student Output	- Test matrix - Iteration notes - Launch storyline
Founder Lens	The best product teams make failure visible early enough to learn from it.
Topics	- Reliability testing - Root cause review - Metric design - Product positioning - Launch narrative

Daily Journey

Session 2 / Day 4: Launch Sprint Kickoff

AI Robotics Product Lab

Build fast, then make the product understandable.

The Session 2 hackathon begins on Day 4 with a product launch sprint and deliberate tradeoffs before demo day.



Morning	Afternoon	Evening
- Launch scope lock - Roadmap and risk review - Judging criteria	- Mini hackathon kickoff - Product build sprint - Mentor check-ins	- Demo rehearsal - Final tests - Evidence package



Topic Deep Dive

Session 2 / Day 4: Launch Sprint Kickoff

Learning Focus	- Launch scope - Product sprint - Evidence - Demo rehearsal
Student Output	- Launch scope - Product demo draft - Evidence package
Founder Lens	A launch story must make technical progress understandable to people outside the build team.
Topics	- Scope lock - Product roadmap - Evidence package - Mentor check-ins - Rehearsal flow



Daily Journey

Session 2 / Day 5: Session 2 Demo Day

AI Robotics Product Lab

Launch the product vision.

Session 2 closes with a demo-day moment focused on product autonomy, workflow value, and launch storytelling.



Morning	Afternoon	Evening
- Final demo - Product presentation - Technical Q&A	- Investor-style pitch - Awards - Closing ceremony	- Networking - Certificate - Alumni invitation



Topic Deep Dive

Session 2 / Day 5: Session 2 Demo Day

Learning Focus	- Product autonomy - Workflow value - Launch story - Future pathway
Student Output	- Final demo - Investor-style pitch - Second portfolio story
Founder Lens	Students who attend both sessions leave with two distinct project arcs.
Topics	- Final demo - Autonomy proof - Product value - Investor-style pitch - Next pathway