

Novula  
诺未来

SEE AI → UNDERSTAND AI → CREATE AI

# Youth Tech & AI Study Tour

## 2026 Youth Technology AI Summer Program

Step into the core hinterland of China's hard technology, visit 7 globally leading AI enterprises, and become the next generation of AI creators.

AGE

**12-17**

DURATION

**10 Days /  
9 Nights**

LANGUAGE

**Bilingual**

LOCATION

**Greater  
Bay Area**

PROGRAM HIGHLIGHTS

# Program Highlights

This is not a typical tour, but a 10-day deep dive into the heart of global cutting-edge technology. Step into the core of China's hard technology and become the next generation of AI creators.



## 7 World-Class AI Companies

From DJI to Huawei, step into the frontlines of innovation and experience the hard-core technologies that are changing the world. Covering drones, autonomous driving, robotics, chips, and genomics.



## 3 Hands-On Workshops

Drone Programming Flight Challenge + Humanoid Robot Programming Competition + AI Car Design Workshop. Write code, control hardware, and complete real engineering missions.



## Executive Face-to-Face

Direct dialogue with Chief Engineers and technology experts. Explore AI commercialization pathways and career development, gaining authentic industry insights and inspiration.



## Unique Camp Mechanism

AI Agent Mission Handbook for daily check-ins, team points competition throughout, daily 30-second Vlog missions -- making learning a gamified adventure.



## Premium Accommodation

InterContinental Shenzhen Dameisha Resort ocean-view rooms for 6 nights + The Westin Guangzhou executive rooms for 2 nights. Only one hotel change, VIP treatment throughout.



## Grand Closing Ceremony

Beach bonfire party + custom fireworks display + graduation certificates and exclusive medals. A perfect finale to this journey of tech exploration.

THE FUTURE MAKERS

# Global Tech Giants Visit Matrix

Step into the frontlines of innovation and witness how world-changing technologies are born. 7 industry-leading enterprises covering the full AI ecosystem chain.

## DJI • Da-Jiang Innovations

Drone flight experience + AI vision programming. Mission: Find 3 "eyes" on the drone and take photos. Learn computer vision and spatial intelligence.

DRONES & AI VISION

## Baidu Apollo • Baidu

L4 autonomous vehicle test ride + simulator experience. ERNIE Bot demonstration. Mission: Draw the "Perception → Decision → Action" flowchart.

AUTONOMOUS DRIVING

## UBTECH • Youbixuan Technology

Humanoid robot Walker interaction + production line tour. Shake hands with Walker. Programming challenge: Code instructions for the robot to complete a "pick up bottle" task.

ROBOTICS

## Pony.ai • Xiaomazhixing

Robotaxi autonomous taxi test ride. Themed debate: "Would you ride in an autonomous vehicle to school every day?" Explore autonomous driving commercialization and tech ethics.

AUTONOMOUS VEHICLES

## XPENG • Xiaopeng Motors

Smart factory tour: Stamping → Welding → Final Assembly. AI Car Design Workshop: Team design of "The AI Car of 2030."

SMART MANUFACTURING

## Huawei • Huawei

Dongguan Songshan Lake campus tour + Innovation Center experience. Chip science: "Why smaller chips are better?" Learn about AI computing infrastructure.

AI COMPUTING INFRASTRUCTURE

## BGI • Beijing Genomics Institute • China National GeneBank

Tour gene sequencing platforms and biological sample banks. Mission: Find the "coolest machine" and take a photo. Scientist Q&A: "How does AI help doctors treat diseases?" Explore cutting-edge applications of AI in life sciences.

AI + LIFE SCIENCES

10-DAY JOURNEY

# 10-Day Deep Exploration Itinerary

## DAY 1

Arrival Day

### Arrive in Shenzhen, Program Kick-off

14:00 VIP pickup at Shenzhen Bao'an Airport → AI icebreaker quiz on the coach, distribution of "AI Agent Mission Handbook" → Check-in at InterContinental Dameisha Resort ocean-view rooms → 19:00 Hotel welcome buffet dinner → 20:30 Opening briefing and safety guidelines.

## DAY 2

Opening Day

### Opening Ceremony + AI Meets Traditional Culture

09:00 Opening ceremony, launch of the "Greater Bay Area AI Agent Operation" mission → 11:00 AI + Traditional Culture Workshop: Use AI drawing tools to create lion dance or Sichuan opera masks → 14:00 Yacht sea adventure + Beach AI treasure hunt (10 hidden "AI clue cards").

## DAY 3

DJI Day

### DJI Headquarters Deep Visit -- Drones & Spatial Intelligence

08:30 DJI showroom + Innovation Center tour, mission: Find 3 "eyes" on the drone → 10:00 Tech expert sharing: "How I became a drone engineer" → 13:00 Drone hands-on: Team obstacle flight challenge + AI computer vision programming task.

## DAY 4

Baidu &  
UBTECH

### Baidu Apollo + UBTECH -- Autonomous Driving & Intelligent Robotics

09:30 Baidu Apollo showroom + ERNIE Bot demonstration, mission: Draw the "Perception → Decision → Action" flowchart → 13:40 UBTECH showroom + production line tour, shake hands with Walker robot → 15:00 Robot programming challenge: Team coding for robot "bottle pick-up."

## DAY 5

Guangzhou &  
Pony.ai

### Transfer to Guangzhou + Pony.ai -- Autonomous Taxis & Tech Ethics

11:00 Pony.ai visit: Showroom + simulator experience, mission: Record "takeover times" → 14:30 Themed debate: "Would you ride in an autonomous vehicle to school every day?" → 20:00 Pearl River Night Cruise: Private boat tour, mission "Find 3 AI devices on the shore."

10-DAY JOURNEY (CONTINUED)

# 10-Day Deep Exploration Itinerary (Continued)

## DAY 6

XPeng Day

### XPeng Motors -- Smart Manufacturing & Future Mobility Design

09:30 XPeng Motors factory tour: Stamping → Welding → Final Assembly, mission: Find 3 "robot work zones" → 11:30 Tech expert sharing: "How I designed a flying car" → 13:30 AI Car Design Workshop: Team design of "The AI Car of 2030."

## DAY 7

Huawei Day

### Huawei -- AI Computing Infrastructure

08:00 Depart for Huawei Songshan Lake, Dongguan → 09:30 Huawei showroom + Innovation Center, mission: Record 3 chip/computing related technical terms → 11:30 Tech expert sharing: "How does AI in your phone work?" Edge AI science → 13:30 Interactive Q&A: "Why are smaller chips better?"

## DAY 8

BGI Day

### BGI -- AI + Life Sciences

09:30 Visit China National GeneBank: Gene sequencing platform + biological sample bank, mission: Find the "coolest machine" and take a photo → 11:30 Scientist sharing: "How does AI help doctors treat diseases?" Precision medicine case studies → 14:00 Dapeng Ancient City exploration: "Historical AI Transformation" mission -- Use AI drawing to transform the ancient city into a "future city."

## DAY 9

Closing Day

### Showcase + Beach Celebration 🏆

13:00 Closing ceremony: Team presentations (5-8 minutes each), award graduation certificates + medals + souvenirs → 18:00 Bonfire party + fireworks display at the private beach, play program Vlog highlights, custom fireworks show.

## DAY 10

Departure  
Day

### Reflection + Airport Transfer

08:00 Breakfast + check-out → 09:00 Summary sharing session, complete feedback survey → 11:00 Light lunch → 12:00 Group airport transfer with VIP check-in assistance. Consolidate your learning and return home with new insights.

BE THE CREATOR

# Be the Creator

3 core hands-on workshops, from "watching technology" to "creating with your own hands." 3 core hands-on workshops -- from watching to creating.



## MODULE 01

### Drone Obstacle Flight Challenge

At DJI global headquarters, write AI vision recognition code and pilot a drone through a maze challenge. Learn computer vision fundamentals and experience a real engineer's workflow.



## MODULE 02

### Humanoid Robot Programming Competition

Shake hands with UBTECH Walker, write instructions for precise grasping and logic tasks. Deep dive into embodied intelligence and core principles of robot control.



## MODULE 03

### 2030 AI Concept Car Design

Enter the XPeng Motors factory, use AI drawing and design thinking to collaboratively design the future of urban transportation. Complete product thinking training.



## ACCOMMODATION

# Accommodation

**Shenzhen InterContinental Dameisha Resort** (D1-D4, D7-D9)

Ocean-view twin rooms, 6 consecutive nights. Located on Shenzhen's most beautiful coastline, with private beach and infinity pool.

**The Westin Guangzhou** (D5-D6)

Executive twin rooms with city views. Located in the heart of Guangzhou CBD, surrounded by urban vibrancy.

### Design Philosophy:

Only one hotel change to minimize luggage handling, letting participants focus on exploration.

## DINING

# Dining

- Enterprise VIP restaurants (Baidu / XPeng / Huawei / BGI headquarters VIP restaurants)
- Top-rated local restaurants (Haidilao, Dian Dou De, century-old Cantonese cuisine, etc.)
- Hotel buffet breakfast + set meals, no raw or cold food throughout

## SERVICES

# Services

- **1:4 Instructor Ratio** -- Elite mentors accompany throughout, ensuring each participant receives full attention and guidance
- **Luxury Transport** -- Mercedes/Volvo luxury coaches throughout, equipped with Wi-Fi, drinking water, and snack packs
- **Portable Wi-Fi** -- Personal portable Wi-Fi device per person, unlimited data
- **Parent Updates** -- Daily 18:00 photo + video updates, keeping parents informed and at ease
- **Exclusive Kit** -- AI Agent Mission Handbook, camp T-shirt, name badge, stationery set, souvenirs, graduation certificate
- **VIP Treatment** -- Airport VIP pickup, enterprise VIP dining, attraction fast-track access

SAFETY & MEDICAL PROTOCOLS

# Medical & Safety Shield

We provide 360-degree comprehensive safety protection for worry-free exploration. 360° comprehensive safety protection for worry-free exploration.



## Professional Medical Team

1 full-time team medic + 1 youth counselor on-site throughout. Daily morning and evening health checks to monitor each participant's physical and mental condition. Medical clinic available at each hotel.



## Top-Tier Insurance Coverage

Allianz / AXA global travel insurance, 300,000 RMB accidental injury coverage + emergency medical evacuation. Covers all program activities, providing the highest level of risk protection for every participant.



## First Aid & Rapid Response

Every coach equipped with first aid kit (fever reducers, band-aids, disinfectant, motion sickness medication). Within 10-15 minutes to the nearest Class-A hospital. 24-hour bilingual emergency hotline.



## Closed-Loop Safety Management

Nightly 21:30 room check, 22:00 electronic device collection. Male/female mentors on separate floors. Extreme weather triggers automatic indoor backup programs. 24-hour emergency response system.

## Visa & Entry Information

### VISA TYPE

China L Tourist Visa or F Short-Term Exchange Visa

### INVITATION

Official invitation letter provided by the organizer

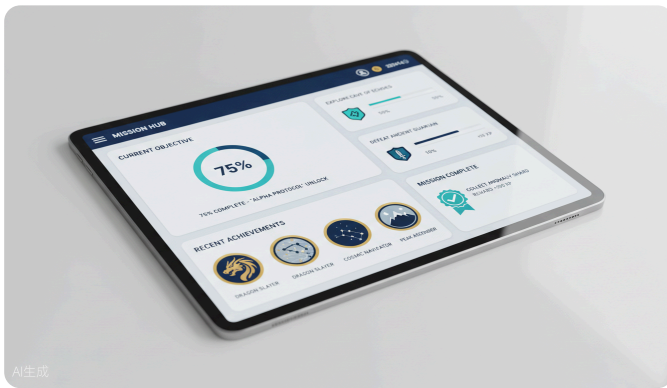
### VISA-FREE

Singapore, Japan, UK and other passports visa-free for 15-30 days

THE AGENT MISSION HANDBOOK

# AI Agent Mission Handbook

This is not an ordinary journal -- it is your mission control console. Gamified learning throughout the journey, making every day full of challenges and surprises.



## Daily Check-In & Stamps

Complete daily course check-ins and collect exclusive tech stamps from each enterprise in your mission handbook. 7 companies = 7 limited-edition stamps. Collect all to redeem the ultimate honor medal.



## Team Points Competition

Team collaboration and individual exploration points accumulated in real-time. Programming challenges, debates, and mission card completion all count toward the leaderboard. Champions crowned at closing ceremony.



## Daily Vlog Mission

Each team shoots a 30-second tech exploration video daily, documenting their "CEO Moment." Vlog highlights screened at the closing bonfire party, with Best Director awards.



## Hall of Honor

At closing: Novula graduation certificate, enterprise visit exclusive medal, team champion trophy, individual awards (Best Programming / Best Design / Best Debater / Best Vlog), plus exclusive tech souvenirs.



# NOVULA

## *The Nexus of Future*

We are committed to breaking the boundaries of the classroom, bringing young people into the heart of real-world technology.

Here, curiosity is the only compass, and creativity is the most powerful algorithm.

*We break the boundaries of the classroom and bring young minds into the heart of real-world technology. Here, curiosity is the only compass, and creativity is the most powerful algorithm.*

**ENROLL NOW**

Limited seats available -- Start your future journey

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