

Innovation & Leadership Bootcamp by **Stanford Mentors** Build Tomorrow's AI Solutions Today

📍 Dubai, UAE
📅 11-14 October 2025
👤 Age Group: 13-18



CONFERENCE OVERVIEW

Become a Stanford-Trained Innovator

The Innovation & Leadership Bootcamp by Stanford Mentors is a prestigious, highly selective 4-day AI and leadership workshop. Designed for high-school students (ages 13-18), this immersive experience blends cutting-edge technology, real-world problem-solving, and team-based innovation.

Students will:

- Tackle global challenges in healthcare, law, ethics, governance, and decision science.
- Design and present AI-driven projects with Stanford mentor guidance.
- Develop a capstone-worthy portfolio to strengthen university applications.

More than just an AI program, this bootcamp builds leaders of tomorrow.

Become A Stanford Trained Leader

CONFERENCE DETAILS



Official **Certificate of Completion**, from
A Learning Lab, signed by Stanford Mentors.



Top performers will be eligible for a
personalized **Letter Of Recommendation** by a
Stanford mentor.



11-14 October 2025
(Saturday-Tuesday)



9:00am to 5:00pm (GST)



Dubai American Academy,
Al Barsha, Dubai



Ages 13-18



1200 USD (4400 AED)



HOW DOES IT WORK?

Immersive Learning

The bootcamp combines AI learning, teamwork, and leadership modules, tailored to high-school students.

Stanford Mentor-Led Sessions

Guided by Stanford mentors, students learn hands-on AI applications, project design, and pitching skills.

Portfolio-Ready Projects

Each team completes a real-world AI solution - strengthening academic and professional pathways.



Submit your application online

OUR APPROACH

Experiential Learning Journey: Students learn by doing - building AI solutions, solving real-world challenges, and applying knowledge through hands-on sprints rather than memorizing theory.

Collaboration At The Core: Teams bring together diverse perspectives to design impactful projects. Every idea matters, and every student plays a critical role in shaping the outcome.

Critical Thinking Meets Technology: From data ethics to system design, students are encouraged to think deeply, question assumptions, and connect technology to human needs.



KNOW YOUR STANFORD MENTORS



Chan Leem

MA in International Policy, School of
Humanities and Sciences



Andrew Couch

PhD in Management Science
and Engineering



Sang Truong

PhD in Computer Science,
Stanford University



Jocelyn

PhD candidate in Neurosciences at
Stanford University

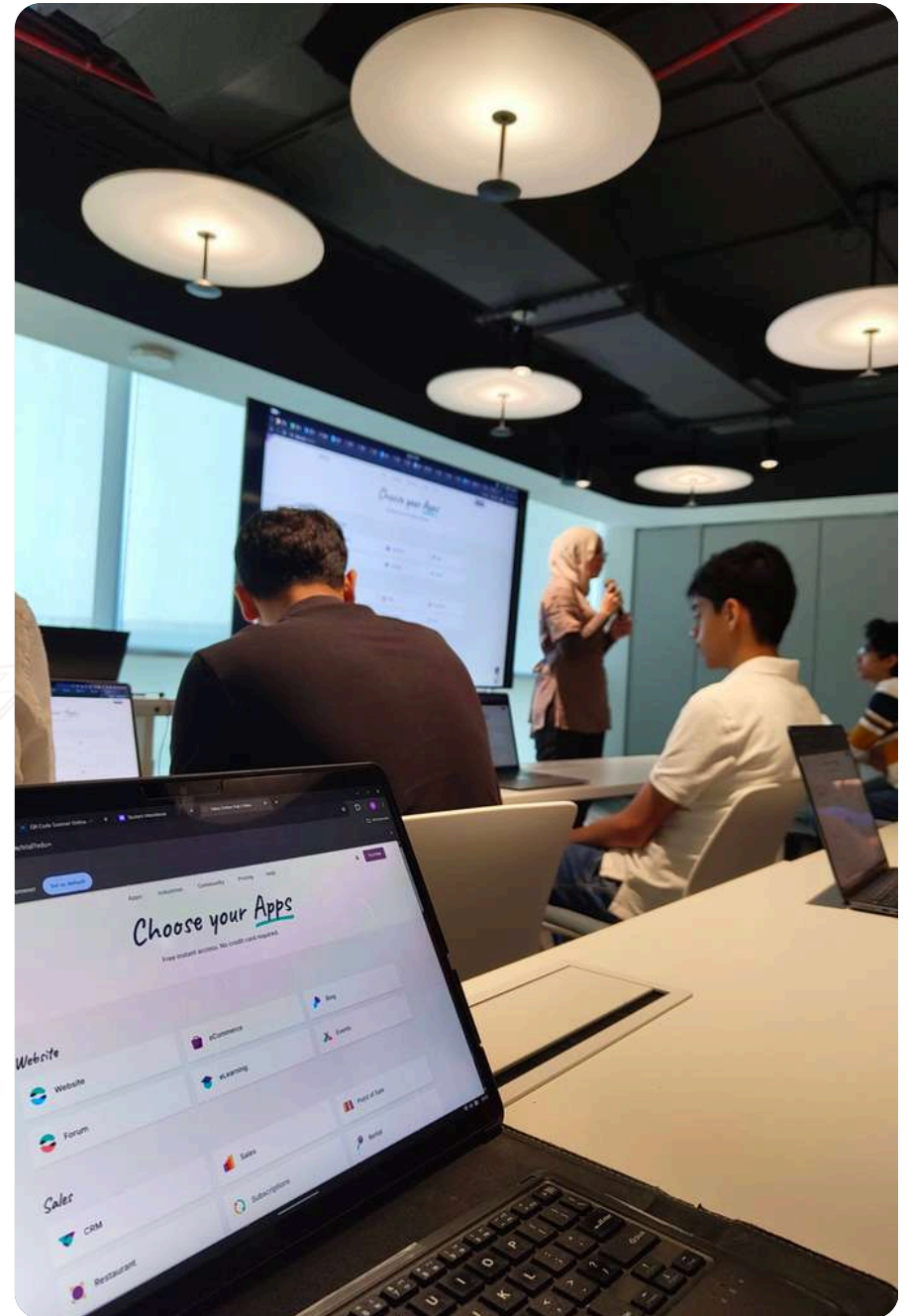
Stanford Mentors are graduate students and young professionals from diverse disciplines who bring both expertise and fresh perspectives to leadership development. What sets this program apart is the mentors' ability to connect with students as approachable role models rather than distant authorities.

Supportive and relatable, they guide participants through challenges, share real-world insights, and foster an environment of collaboration and growth. With genuine enthusiasm for mentoring, they adapt to students' evolving needs, encourage curiosity, and build relationships that often extend beyond the program through ongoing mentorship and guidance.

MODULE 1: KICKOFF & FOUNDATIONS

- Challenge framing: themes, scope, and success metrics
- Mentor talks on problem selection, datasets, and UX
- Problem statement workshop
- Tech setup, workflow introduction, and environment build
- UX sprint: user flows, wireframes, and data needs
- Data planning and first draft of Model Card

THE 4-DAY JOURNEY





MODULE 2: BUILDING THE CORE

- Introduction to API design and back-end structure
- Back-end development: database, routes, and APIs
- Data preparation and training of a baseline model
- Connecting model outputs with the back-end
- Testing, integration, and validation of early prototypes

THE 4-DAY JOURNEY

MODULE 3: BRINGING IDEAS TO LIFE

- Introduction to front-end design and user experience
- Front-end sprint: Layouts, components, and API connection
- Model refinement: Tweaks, evaluation, and improvements
- End-to-end testing and polishing the user journey
- Pitch workshop: Narrative building, slides, and demo preparation

THE 4-DAY JOURNEY





MODULE 4:

CLOSING CEREMONY AND PITCH DAY

- Final project refinements and polish
- Team presentations and demo fair
- Judge walkthroughs and mentor reflections
- Awards ceremony and feedback session
- Networking and closing celebration

THE 4-DAY JOURNEY

Engage Creatively: Students aren't just listening - they're building, experimenting, and bringing ideas to life through innovation sprints.

Solve Real Problems: Projects are inspired by global issues in healthcare, law, governance, and ethics, ensuring relevance beyond theory.

Boost Design Thinking: Students learn to frame problems, design user journeys, and integrate AI with creativity and critical thinking.

Collaborate and Lead: Teams work like real-world startups, sharing roles, brainstorming solutions, and pitching ideas.

Future-Ready Prep: Every project adds to the student's portfolio, demonstrating both technical and leadership growth.

Navigate Complexities: Real-world innovation is never black and white. Students learn to manage ambiguity, adapt strategies, and find ethical AI solutions.

AI INNOVATION UNDER THE **STANFORD** GUIDANCE



IMPACT & OUTCOMES

Real-World AI Project Development

Cross-Industry Problem Solving

Professional Presentation & Pitching Skills

Stanford-Level Mentorship Experience

Innovation & Leadership Foundation



THE GAME CHANGER: PREPARING FUTURE-READY AI LEADERS

At the **Innovation & Leadership Bootcamp by Stanford Mentors**, the true gamechanger isn't just building AI projects - it's learning how to **think, act, and lead like innovators of tomorrow**.

Students step into a **startup-style environment**, where creativity meets responsibility.

Working in diverse teams, participants learn to **blend technology with human insight**, ensuring their **AI solutions are not only functional but also socially responsible**.

Students will walk away with:

- The ability to lead teams under pressure
- The confidence to communicate ideas with impact
- The creativity to design solutions for real-world problems

Most importantly, they leave with a mindset shift - **from being learners of AI to becoming leaders ready to shape its future**. The conference may end in four days, but the leadership journey continues for a lifetime.

INNOVATION & LEADERSHIP BOOTCAMP BY **STANFORD MENTORS**



Innovate • Lead • Build • Impact

Secure Your Spot Now

