



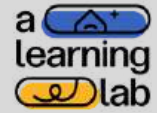
AI Innovation & Leadership Programme at King's College London Summer 2026

Build Your Own AI Capstone Project

5th – 11th August 2026

www.alearninglab.com

Programme Overview



Transform Your Ideas into AI-Powered Solutions in Just 7 Days

This isn't another summer camp, it's a launchpad for young innovators. Spend one week at King's College London combining world-class academic learning with hands-on AI project development, all while experiencing the best of London and Cambridge.

Key Details

Dates: 5th - 11th August 2026

Price: £2700

Duration: 7 Days (Including arrival and departure)

Daily Sessions: Flexible schedule mixing intensive project work with cultural exploration

Location: King's College London, Central London

Age Range: 13-18 years old

Format: Team-based collaborative learning

Outcomes: Working AI Application + Certificate of Achievement + Optional Letter of Recommendation



What Makes This Programme Different



Build, Don't Just Learn

70% hands-on project time. Students leave with working AI applications, not just theory.

Academic Excellence

Expert-led lectures and interactive workshops from experienced practitioners in AI, ethics, and innovation—delivered in the inspiring setting of King's College London.

Recognition That Matters

Official Certificate of Achievement and optional personalised Letter of Recommendation for top performers—valuable additions to any university application.

No Experience Needed

Our AI-powered tools meet students where they are. Beginners welcome!

Impact-Focused

Projects address real challenges in healthcare, education, environment, and social justice.

Proven Results

95% of students gain confidence in tech | 88% continue their projects afterwards.

London & Cambridge Experience

Academic rigor combined with unforgettable cultural experiences—from punting in Cambridge to presenting at King's College London.



Your 7-Day Journey



Day 1:

Arrival & Welcome

- Afternoon: Arrival at King's College London
- Evening: Welcome orientation, team icebreakers, and programme overview
- Accommodation check-in to rooms

Day 2:

Discover - Find Problems Worth Solving

Morning Session: Connect & Ideate (3 hours)

- Meet fellow innovators through dynamic team-building
- Learn the art of problem framing from expert facilitators
- Explore challenge areas: Healthcare, Education, Environment, Justice, Community
- Continental breakfast at KCL dining hall

Afternoon: Cultural Experience

- Street performer observation and creative thinking exercise in Covent Garden
- Learn about persuasive communication and audience engagement in real-world contexts
- Lunch provided

Evening Session: Build Your Team & Vision (2 hours)

- Form diverse teams matched by complementary skills
- Workshop your problem statement with mentor guidance
- Get hands-on with AI development platforms (Lovable, Claude AI)
- Create user personas and map your solution journey
- Dinner at KCL

Day 3:

Create - Build Your AI Solution

Full Day Intensive Project Development (8 hours with breaks)

Morning Session: Master AI Development

- Deep dive into AI-powered building (Lovable platform)
- Learn to "describe, don't code"—tell AI what you want to build
- Implement your first core features with live mentor support
- See your ideas come to life in real-time
- Breakfast and lunch at KCL

Your 7-Day Journey



Afternoon Session: Ethics & Enhancement

- Build your AI's "brain"—create intelligent interactions
- Explore AI ethics: bias, privacy, fairness, transparency
- Create your Model Card (like Google & OpenAI do)
- User testing with other teams + rapid iteration
- Dinner at KCL

Evening: Optional project work time with mentor support available

Day 4: Expand - Cambridge Academic Excursion

Full-Day Cambridge Experience

Morning:

- Coach departure to Cambridge
- Exclusive lecture at Cambridge Judge Business School on innovation and entrepreneurship
- Packed lunch provided

Afternoon:

- Traditional punting on the River Cam (team bonding & reflection time)
- Walking tour of historic Cambridge colleges
- Informal project brainstorming session: "What would Cambridge students add to your project?"

Evening:

- Return to King's College London
- Quick team check-in: integrate insights from Cambridge experience
- Dinner at KCL

Day 5: Refine - Polish & Perfect Your Pitch

Morning: Cultural Experience

- London Eye experience with Thames River Cruise
- Breakfast and packed lunch provided
- Team discussion: London's innovation ecosystem

Your 7-Day Journey



Afternoon Session: From Good to Great (4 hours)

- User testing sprint—watch real users try your app
- Fix critical issues and enhance UX based on feedback
- Visual polish and mobile responsiveness
- Advanced features and integrations

Evening Session: Master Your Pitch (2 hours)

- Learn storytelling from industry professionals
- Create compelling presentation slides
- Practice demo delivery (what if something breaks?)
- Team presentation rehearsals with peer feedback
- Mentor coaching on answering judge questions
- Dinner at KCL

Day 6:

Showcase - Present & Celebrate

Morning Session: Final Preparations (3 hours)

- Last-minute polish and tech checks
- Full presentation rehearsal on actual setup
- Team confidence building and mental prep
- Breakfast at KCL

Afternoon: Cultural Activity

- Brief cultural excursion or final London experience
- Lunch provided

Evening: Your Moment to Shine

- Opening Ceremony (families welcome via video link!)
- Team presentations to expert judges
- Interactive Demo Fair (families can try apps virtually!)
- Awards Ceremony & Celebration
- Farewell dinner at KCL

Day 7:

Departure

- Breakfast at KCL
- Certificate presentation
- Coach transfer to Heathrow Airport
- Continued mentorship via online community (optional)

What You'll Build



Real Projects. Real Impact. Real Skills.

Our students don't build toy apps. They create solutions that could change lives.

Project Example 1: Volunteer Match AI

Challenge Area: _____
Healthcare & Community

The Problem: _____
High school students want to volunteer but can't find opportunities matching their interests and schedules

The Solution: _____
AI-powered platform that learns student preferences and recommends personalized volunteer opportunities with match explanations

Tech Used: _____
Claude AI and Lovable

Impact: _____
Could help thousands of students find meaningful service

Project Example 2: EcoScan

Challenge Area: _____
Environment & Education

The Problem: _____
People want to recycle but don't know if items are recyclable in their area

The Solution: _____
Photo recognition AI that identifies items, tells you if they're recyclable locally, and shows where to dispose of them properly

Tech Used: _____
Claude AI and Lovable

Impact: _____
Could help thousands of students find meaningful service

Skills You Will Develop



Technical Skills

- AI Development Tools & Platforms
- User Experience Design Principles
- Rapid Prototyping & Iteration
- Product Thinking & Problem Framing
- No-Code/Low-Code Development
- Testing & Quality Assurance



Future-Ready Skills

- AI Ethics & Responsible Innovation
- Bias Detection & Mitigation Strategies
- Privacy & Data Protection Awareness
- Entrepreneurial & Startup Mindset
- Portfolio Development for University Applications
- Digital Citizenship & Online Safety



Leadership Skills

- Team Collaboration & Communication
- Project Management Under Deadlines
- Public Speaking & Presentation
- Problem-Solving & Critical Thinking
- Giving & Receiving Constructive Feedback
- Conflict Resolution & Negotiation



University Application Skills

- Demonstrates initiative & passion for technology
- Portfolio-worthy project with real impact
- Leadership experience in team settings
- Technical skill validation from recognized programme
- Letter of recommendation opportunity from expert mentors
- Unique essay material showcasing problem-solving



Meet Your Mentors



Learn From Experts Building the AI Future

Our expert facilitators bring extensive experience in:

- ✓ Artificial Intelligence & Machine Learning
- ✓ AI Ethics & Responsible Innovation
- ✓ Product Design & User Experience
- ✓ Software Engineering & Development
- ✓ Entrepreneurship & Leadership
- ✓ Data Science & Analytics

Mentor Philosophy:

"We don't just teach students to use AI; we teach them to think critically about it. Every line of code, every feature, every design choice is an opportunity to ask: Is this ethical? Is this fair? Who does this help, and who might it harm? We're training the next generation of responsible innovators."

Who Can Attend



Ages: 13-18 years old

Experience Level: All levels welcome!

- ✓ Never coded? Perfect! Our AI tools make it accessible.
- ✓ Already building apps? Even better! We'll challenge you.

Ideal for students who are:

- ✓ Curious about AI and technology
- ✓ Interested in solving real-world problems
- ✓ Excited to collaborate in diverse teams
- ✓ Ready to step outside their comfort zone
- ✓ Building portfolios for university applications
- ✓ Want to explore STEM careers
- ✓ Learn best by doing, not just listening

Note: Students work in teams of 4-5, carefully formed to balance skills and interests.



What's Included

Accommodation

Superior single en-suite rooms at King's College London, with modern facilities, central location, and 24/7 supervision



All Meals

- ✔ Daily continental breakfast
- ✔ Lunch and dinner at KCL
- ✔ Packed lunches on excursions
- ✔ Full dietary support for all requirements

Comprehensive Support

- ✔ Round-the-clock supervision
- ✔ Pastoral and wellbeing support
- ✔ Medical access
- ✔ Full emergency protocols

Academic Programme

- ✔ Expert-led lectures
- ✔ Interactive workshops
- ✔ Public speaking masterclass
- ✔ AI project development mentorship
- ✔ All learning materials and software access

What's Included



Recognition

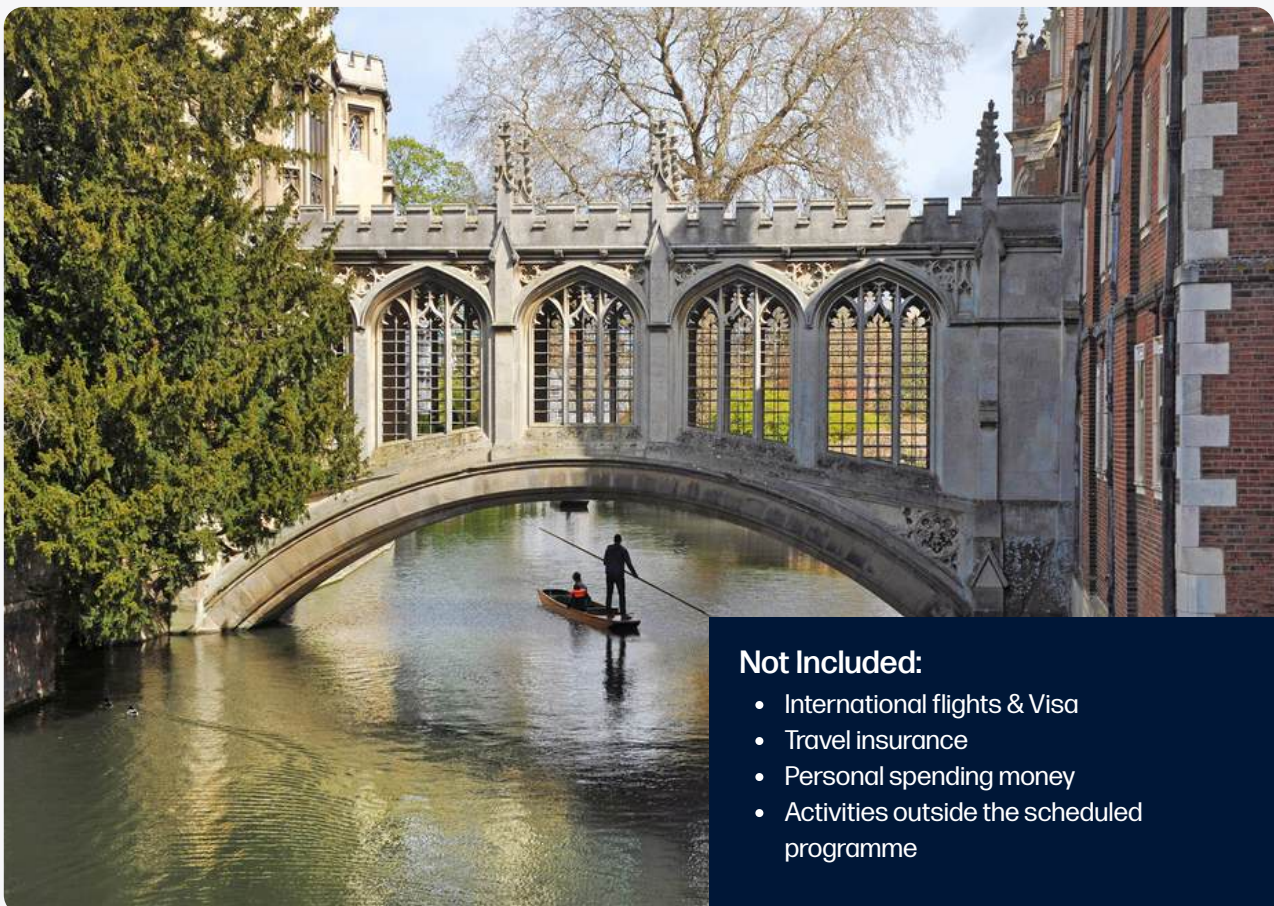
- ✓ Certificate of Achievement
- ✓ Optional personalised Letter of Recommendation for top performers

All Transportation

- ✓ Coach transfers from Heathrow
- ✓ Transportation for all scheduled activities and excursions (Cambridge, Covent Garden, London Eye, Thames Cruise)

Exclusive Access & Excursions

- ✓ Street performer observation in Covent Garden
- ✓ Full-day Cambridge excursion with Cambridge Judge Business School lecture
- ✓ Traditional punting on the River Cam
- ✓ London Eye and Thames River Cruise
- ✓ Cultural activities throughout London



Not Included:

- International flights & Visa
- Travel insurance
- Personal spending money
- Activities outside the scheduled programme

What Parents & Students Say



This bootcamp has been truly impactful. Honestly, there's nothing better, it really suits every young person. It helps build essential skills, confidence, and offers so many benefits. The teachers are incredibly supportive and makes the whole experience even more valuable.

Linda El Fassel (Student 14 years old)

I'm Ahmed Kamel, a pharmacist working in a business organization in Riyadh. I got interested in this bootcamp and decided to enroll both my son and daughter. They became very engaged and interested from the start; learning new things, developing their skills, and unlocking so much of their potential. Although the first day was a bit challenging, day by day they grew more confident and engaged, thanks to the trainers' support and guidance. Their final project was truly impressive. I just wish there were even more subjects, diversity, and extended support. Any future program by Unihawk, we'll definitely be signing up again.

Ahmed Kamel (Parent)



Schedule & Registration

King's College London Summer Programme

Dates: 5th - 11th August 2026

Location: King's College London, Central London

Pricing: £ 2700

 info@alearninglab.com

 www.alearninglab.com

Secure Your Spot Today



Your Journey Begins Here

Don't just learn about AI—build something that matters.

5th - 11th August 2026

In just 7 days, you will:

Create a working AI application

Develop university-ready portfolio projects

Experience King's College London and Cambridge

Build confidence in technology and leadership

Make lasting connections with fellow innovators

Explore one of the world's greatest cities

Register Now

Contact Us

Dubai, UAE
+971 56 199 2709

Abu Dhabi, UAE
+971 56 859 2259

Kuwait
+965 9744 5902

Bahrain
+973 3347 0888

KSA
+966 59 469 5190

Oman
+968 9385 1002

Qatar
+974 3029 0949

India
+91 99112 29944