



INVEST IN
THE ULTIMATE WORK EXPERIENCE

The Young **Computer Scientist** Summer Experience

2025

Ages 15-18
London | UCL Campus

Join us for the ultimate work experience in computer science this summer in London.

Click to add

Over the course of 2 weeks, students will step into the shoes of a computer scientist through a range of immersive career simulations and exclusive professional site visits.

This is a unique opportunity to work alongside top programmers, gain hands-on experience to boost university and job applications and experience life on-campus at a world-renowned university, University College London.

Ages
15-18

Location
London, UCL Campus

Length
1 week or 2 weeks

Start Date
28th July 2025



Programme Highlights

- Create a working alpha in a 2-day game jam with game design professionals
- Assemble and programme an advanced line sensing robot using Scratch and Python
- Discover exciting applications of computer science on a visit to a state of the art motion capture studio
- Receive expert career coaching, compete in a fintech assessment with invaluable feedback from industry experts
- Gain a personalised certificate, industry reference letter & UCAS points for a Level 3 Award in Work Experience
- Learn from and network with top software engineers, indie game devs, cyber experts & robotics professionals

“The computer science course was really interesting, met and networked with a lot of professionals and learnt a lot.”

Student, the Young Computer Scientist Summer Experience 2024

“The course featured a diverse range of topics ranging from software engineering, AI (incl. machine learning), and cyber security - with interesting challenges for every topic. Having completed the course, I feel that I have come away much more knowledgeable about computer science as a field and more informed about potential career paths.”

Student, the Young Computer Scientist Summer Experience 2021

Sample Summer Experience Timetable

Week 1



Residential Package



Programme Content



Premium Content

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
07:30 - 09:30	Breakfast					
10:00 - 10:30	Travel to venue					
10:30 - 13:00	Residential students arrive & check-in	Enter the Summer Experience Programme welcome & networking with peers	User UI/UX & Front-End Engineering Design a website using the industry standard software - Figma	Back End Engineering Uncovering algorithms and debugging code	Robotics Assemble and programme a working obstacle avoidance robot	Cybersecurity Discover key offensive and defensive challenges in the world of cybersecurity
13:00 - 14:00		Lunch Break				
14:00 - 17:00		The World of a Computer Scientist Discover the foundations of computer science	The App Development Work in teams to devise your own tech startup app designs	Reinforcement Learning Explore the world of reinforcement learning in AI	Future of Finance Explore the future of finance & AI	Enter the world of the enigma machine Explore the world of encryption and ceaser cyphers
17:00 - 17:30	Travel to accommodation					
17:30 - 19:30	Dinner & Break					
19:30 - 22:00	Induction & icebreakers	Movie night	Board game café	Sports & games night	Wellness evening	Quiz night
23:00	Lights Out					

Weekend (Premium)

Saturday	Sunday
Breakfast	
Immersive strategy game & workshop	Professional development coaching sessions
Lunch Break	
Psychometric testing & personality profiling	Expert university admissions & recruitment coaching
Dinner & Break	
Scavenger hunt	Crafts night
Lights Out	

Weekend (Residential)

Saturday	Sunday
Breakfast	
Break - Free time	Break - Free time
Lunch Break	
London walking tour	Sports day at central London park
Dinner & Break	
Scavenger hunt	Crafts night
Lights Out	

Week 1 Residential Students Check-Out

WEEKEND - NON-RESIDENTIAL

Break - No Programmes

Week 2

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
07:30 - 09:30	Breakfast					
10:00 - 10:30	Travel to venue					
10:30-13:00	Enter the Mo-Cap Studio Visit a state of the art motion capture studio in London	Enter the Game Jam Part I Making a video game, UI/UX, level design, build and test your own game	Enter the Game Jam Part II Making a video game, UI/UX, level design, build and test your own game	Enter the Fintech Forum App creation and pitching within the financial technology space	Career Coaching Expert coaching on breaking into computer science, gaming or robotics	2-Week Residential students check-out & depart
13:00 - 14:00	Lunch Break					
14:00 - 17:00	3D Modelling with Blender Undertake a Blender masterclass, a 3D modelling software	Continued	Continued	Continued	Awards & Graduation Ceremony Closing speeches & certificates	
17:00 - 17:30	Travel to accommodation					
17:30 - 19:30	Dinner & Break					
19:30 - 22:00	Film night	Sports & games night	Wellness evening	Karaoke night	Prom	
23:00	Lights Out					
			17:30 - 21:00	Gala dinner with professionals		



Exact start/end times of each day will vary. Students will receive their personalised timetables with specific locations and venues, as well as a finalised social programme schedule, closer to the programme start date.

Dates

Intake
2

Accommodation Check-In	Programme Start Date	Week 1 Programme End Date	Week 1 Accommodation Check-Out	Week 2 Programme End Date	Week 2 Accommodation Check-Out
Sunday 27th July 2025	Monday 28th July 2025	Friday 1st August 2025	Saturday 2nd August 2025	Friday 8th August 2025	Saturday 9th August 2025

Fees

Length	Programme Only Fee	Programme + Residential Package Fee
1 week	£2,150	£3,550
2 weeks	£3,150	£6,150
2-week Premium	£4,250	£7,250

Add-On	Fee
Airport transfers <i>Available to/from Heathrow Airport only</i>	£300 return
Level 3 Award in Work Experience & Assessment for UCAS Points <i>Available to add on for 2-week bookings only</i>	£375* *Included in Premium programme fees



What's included in programme fees?

	1-Week Summer Experience	2-Week Summer Experience	2-Week Premium Summer Experience
Hours of contact time with professionals	25	50	65
Hands-on career simulations	✓	✓	✓
Programme materials, equipment & resources	✓	✓	✓
Programme assessment & digital certificate	✓	✓	✓
On-site safeguarding & pastoral care	✓	✓	✓
Experience UCL campus	✓	✓	✓
Branded InvestIN merchandise	✓	✓	✓
Excursions to professional workplaces/venues	✓ Up to 2	✓ Up to 5	✓ Up to 5
Assessment centre		✓	✓
Graduation ceremony & physical certificate		✓	✓
Industry reference letter signed by professionals		✓	✓
Level 3 Award in Work Experience & Assessment for UCAS Points		Available as an add-on	✓
Experience LSE campus			✓
Personalised professional development & university admissions coaching			✓
Psychometric testing & personality profiling			✓
Private Gala dinner & networking event with professionals			✓

What's included in the Summer Residential Package?

	1-Week Summer Experience	2-Week Summer Experience	2-Week Premium Summer Experience
Private, single, ensuite bedroom	6 nights	13 nights	13 nights
Breakfast & dinner at accommodation canteen		✓	
Snacks & refillable water bottle		✓	
Travel to/from accommodation venue		✓	
Evening social activities		✓	
Weekend social activities			✓
24/7 safeguarding & pastoral support, including a designated Pastoral & Activity leader, House Parents, Centre Managers & a medical office		✓	
Airport transfers to/from Heathrow airport		Available as an add-on	
Lunch vouchers		Available as an add-on	

Find out more about our professionals, venues, residential package & FAQs in our main prospectus



[View Brochure](#)

How to Register

Registering for an InvestIN programme is a simple, straightforward process.

- ✓ **No application process**
Students don't require prior knowledge or experience in order to attend.
- ✓ **Places are limited**
We are typically fully booked for summer programmes by late spring.

1

Selection

Head to our website and choose your desired career, length and date of programme.

2

Payment

Pay in full online or secure your place by paying a non-refundable £950 deposit. Alternatively, contact us to pay via invoice.

3

Enrolment

You will be invited to complete a student enrolment form, so we can capture important information for your time with us, such as medical information, travel details and emergency contacts.

4

Pre-Programme

Once you have completed the student enrolment form, you will receive your pre-arrival pack, including your personalised timetable and materials.

5

Post-Programme

After you have attended a programme, you will receive a copy of the slides and content covered and be invited to complete an online assessment to receive your personalised certificate.

6

Stay in touch!

We love to hear what our alumni go on to achieve. Look out for future invitations to share your next steps with us.

Have questions? Not sure which programme is for you?

Our admissions team are here to help. Chat live via our website, www.investin.org, email us at info@investin.org or speak to us over the phone on + 44 (0) 203 488 5089.

**Register
Now**