

INVESTIN

IMMERSIVE CAREER EXPERIENCES



THE YOUNG **COMPUTER** SCIENTIST SUMMER EXPERIENCE 2024



London | UCL Campus
Ages 15-18

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

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 computer scientists, 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
29th July



INVESTIN
IMMERSIVE CAREER EXPERIENCES

Dukes
EDUCATION

BAC
REGISTERED
BACCALAUREATE

Trustpilot
★★★★★



PROGRAMME HIGHLIGHTS

- Assemble and programme an advanced line sensing robot using both Scratch based and python coding
- Take part in a 2-day game jam using industry standard programmes to develop a working video game
- Visit One Canada Square, London's bustling tech district and one of the world's top universities: UCL
- Understand how to break into computer science, gaming or robotics and complete a bespoke assessment centre with personalised feedback
- Work along indie game devs, top software engineers, cyber security experts and leading robotics professionals
- Gain a personalised certificate of attendance and an industry reference letter to boost university and job applications

"Brilliant experience! This programme has increased my knowledge on the gaming industry and I know I want to be a part of it. I now know what it is like to do programming, designing UI, creating and much more!"

Student, the Young Computer Scientist
Summer Experience 2022

"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 TIMETABLE

Exact start and end times of each day will vary. Students will receive their personalised timetables with specific locations and venues closer to the programme start date.

WEEKEND - NON-RESIDENTIAL							
BREAK - No programmes							
WEEKEND - RESIDENTIAL							
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
07:30 - 09:30	Breakfast						
10:00-10:30	Travel to venue						1-week residential students check out
10:30-13:00	Residential students arrive and check-in	Enter the Summer Experience Programme welcome & networking with peers	Robotics Intro to AI, robotics and ethics	Figma Masterclass Design a website using industry standard software	Back End Engineering Algorithms and debugging code	Indie Game Studios Meet with gaming professionals and QA test current projects	Break (Free time)
13:00-14:00		Lunch Break					Lunch Break
14:00 - 17:00		Python Masterclass Crash course in using a popular programming language	Robotics Assemble and programme a state of the art robot	HTML & CSS Code your web project	Network Security Understand how to secure your work	Unity Masterclass Build elements of a game using unity	London walking tour
17:00-17:30	Travel to accommodation						
17:30-19:30	Dinner & Break						
19:30-22:00	Evening Activities						
23:00	Lights Out						

Programme Highlights

- Programme content
- Premium benefits
- Residential package

WEEK 2						
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
07:30 - 09:30	Breakfast					
10:00-10:30	Travel to venue					
10:30-13:00	Offensive Hacking Complete high intensity challenges to prevent a cyber attack	The Game Jam Making a video game, UI/UX, level design, build and test your own game	The World of Fintech Introduction to financial technology	Assessment Centre Computer science assessment with python puzzles and code challenges	Residential students check-out & depart	
13:00-14:00	Lunch Break					
14:00 - 17:00	Defensive Hacking Ethical hacking to help protect your network	Continued	Fintech Forum Present your fintech project to experts	Graduation Ceremony Closing speeches & certificates		
17:00-17:30	Travel to accommodation					
17:30-19:30	Dinner & Break					
19:30-22:00	Evening Activities					
23:00	Lights Out					

17:30-21:00 Premium Activity: Gala dinner with professionals on the River Thames



FIND OUT MORE & REGISTER NOW

DATES & FEES

INTAKE	ACCOMMODATION CHECK-IN DATE	PROGRAMME START DATE	WEEK 1 PROGRAMME END DATE	WEEK 1 ACCOMMODATION CHECK-OUT DATE	WEEK 2 PROGRAMME END DATE	WEEK 2 ACCOMMODATION CHECK-OUT DATE
Intake 2	Sunday 28/07/24	Monday 29/07/24	Friday 02/08/24	Saturday 03/08/24	Friday 09/08/24	Saturday 10/08/24

SUMMER EXPERIENCE LENGTH	PROGRAMME FEE	RESIDENTIAL PACKAGE FEE	TOTAL PACKAGE FEE	AIRPORT TRANSFER ADDITIONAL FEE
1 Week	£1,950	£1,290	£3,240	£300 return
2 Week	£2,950	£2,795	£5,745	
2-Week Premium	£3,950	£2,795	£6,745	



WHAT'S INCLUDED IN A SUMMER EXPERIENCE?

All Summer Experience fees include:

- Career experiences alongside industry professionals:
 - 1-Week programme | 25 hours
 - 2-Week programme | 50 hours
 - 2-Week Premium programme | 65 hours
- Personalised online agenda and timetable
- Programme materials, equipment and resources
- Exclusive visits to professional venues
- Experience days at London sites
- For international students, enhance your oral and written skills in business-level English.
- Coach travel to and from programme venues outside of London Zone 3 (departing from Bloomsbury)
- Programme assessment and personalised certificate
- Branded bag, notebook & pen
- Graduation ceremony (2-Week students only)
- Industry reference letter (2-Week students only)
- Safeguarding & pastoral care
- 12 months' free access to AmbitionX

WHAT'S INCLUDED IN A 2-WEEK PREMIUM SUMMER EXPERIENCE?

Our Premium Summer Experience fees include 15 additional hours of experience with professionals, plus a professional development portfolio to kickstart your future career:

- A professional development portfolio, containing:
 - An expertly crafted CV and LinkedIn profile
 - Professional headshots
 - Psychometric testing and a personality profile outlining skills, development areas & motivations
 - A bespoke feedback report on performance in the team challenge
 - Skills toolkit & resource pack
- Private networking reception & keynote speeches with successful leaders
- Private Gala dinner on the River Thames with industry professionals

RESIDENTIAL PACKAGE FEES

- Private rooms in university halls of residence
 - 1-Week programme | 6 nights
 - 2-Week programme | 13 nights
- 3 meals a day
 - Breakfast & dinner served at the accommodation canteen
 - Lunch vouchers to spend at Waitrose supermarkets
 - Snacks & fruit
- All travel to and from programme venues
- Evening & weekend social activities
- 24/7 Safeguarding & pastoral care



HOW TO BOOK

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

1

Head to our website and choose your desired programme.

Select your age bracket, career, programme format, length & dates.

2

Fill in the registration form online and complete payment.

Pay in full or for our Summer Experiences, you can secure your place by paying a holding deposit of £950.

Alternatively, you can contact us to receive an invoice.

3

You will promptly receive a programme confirmation email from us.

If you have paid via deposit, the outstanding fees must be paid by 31st March 2024.

4

You will be invited to complete a pre-arrival form

- if you are attending one of our Summer Experiences up to 3 months in advance.

This is so we can gather important information for your time with us, such as medical information, travel details and visa requirements.

www.investin.org



There is no official deadline to book, but places are highly limited and are allocated on a first-come, first-served basis. Secure your place by visiting our website www.investin.org today or contact our expert admissions team at info@investin.org or via + 44 (0) 203 488 5089.

ENROLMENT REQUIREMENTS

Subject Knowledge

Students do not require any prior industry knowledge or experience in order to attend an InvestIN programme. Our programmes are suited for students who are enthusiastic and passionate about their chosen career, whilst our professionals are here to coach students on everything they need to know!

Language Proficiency

We require a minimum B2 (CEFR) intermediate level of English in order to attend. Our programmes are delivered and facilitated by native English speakers, whilst over 50% of our students are from the UK and the US, providing international students with the opportunity to enhance their oral and written skills in a professional and social context.

Visas

Students who require a visa to enter the UK should obtain a Standard Visitor Visa (the same that is used by tourists) for "study at an accredited institution". We can issue letters in support of visa applications once a student has registered for a place on a programme.