INVESTIN
IMMERSIVE CAREER EXPERIENCES

THE FUTURE COMPUTER SCIENTIST
SUMMER EXPERIENCE
2024

London | UCL Campus

Ages 12-14

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

AGES
12-14

LOCATION
London, UCL Campus

LENGTH
1 week or 2 weeks

START DATE
12th August

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 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

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.

"I really loved this experience. I have learnt the basics of Unity, how to control a robot, as well as meeting gamers and try out their unreleased game! I would recommend this experience to my friends and I can't wait to come again."

Student, the Future Computer Scientist Summer Experience 2023

"My highlight was the escape room. It was really interactive and a really helpful lesson on teamwork and cooperation and how important communication can be when working on the final product together."

Student, the Future Computer Scientist Summer Experience 2022

INVESTIN IMMERSIVE CAREER EXPERIENCES   **Dukes** EDUCATION   **BAC** ACCREDITED SHORT COURSE PROVIDER   **★ Trustpilot** ★★★★★

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.

WEEK 1

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday (WEEKEND - RESIDENTIAL)	Sunday (WEEKEND - NON-RESIDENTIAL, BREAK - No programmes)
07:30 - 09:30	Residential students arrive and check-in	Breakfast						
10:00-10:30		Travel to venue					1-week residential students check out	Break (Free time)
10:30-13:00		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						
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	Sports day & scavenger hunt at central London park
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
● Residential package

WEEK 2

	Monday	Tuesday	Wednesday	Thursday	Friday
07:30 - 09:30	Breakfast				
10:00-10:30	Travel to venue				Residential students check-out & depart
10:30-13:00	The Game Jam — Making a video game, UI/UX, level design, build and test your own game	Escape Rooms — Solve technology and mathematical puzzles to beat the escape room against the clock!	Career Coaching — Understand the steps to break into computer science, practise interviews and look at the UCAS process	Enter the Assessment Centre — Take part in a challenging team game and receive written feedback on your performance	
13:00-14:00	Lunch Break				
14:00 - 17:00	Continued	Continued	Networking — Meet with top software engineers, game designers and other computer scientists	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				

FIND OUT MORE & REGISTER NOW

DATES & FEES

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
Sunday 11/08/24	Monday 12/08/24	Friday 16/08/24	Saturday 17/08/24	Friday 23/08/24	Saturday 24/08/24

SUMMER EXPERIENCE LENGTH	PROGRAMME FEE	RESIDENTIAL PACKAGE FEE	TOTAL PACKAGE FEE	AIRPORT TRANSFER ADDITIONAL FEE
1 Week	£1,950	£1,200	£3,150	£300 return
2 Week	£2,950	£2,600	£5,550	

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

- Personalised online agenda and timetable
- Programme materials, equipment and resources
- Exclusive visits to professional venues
- Experience days at London sites
- 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

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 Complete the enrolment form linked here.
Supply all the requested information and click 'submit'.

2 You will then receive an invoice for payment.
Pay in full or for our Summer Experiences, you can secure your place by paying a holding deposit of £950.

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. Alternatively, you can contact us to receive an invoice.

4 You will be invited to complete a pre-arrival form ahead of the programme start date.
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

Our programmes are delivered entirely in English and we require a minimum CEFR level of B2 (upper-intermediate) in order to attend.

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.

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