ProEd
et al.

PASSION-DRIVEN CAREER EXPLORATION
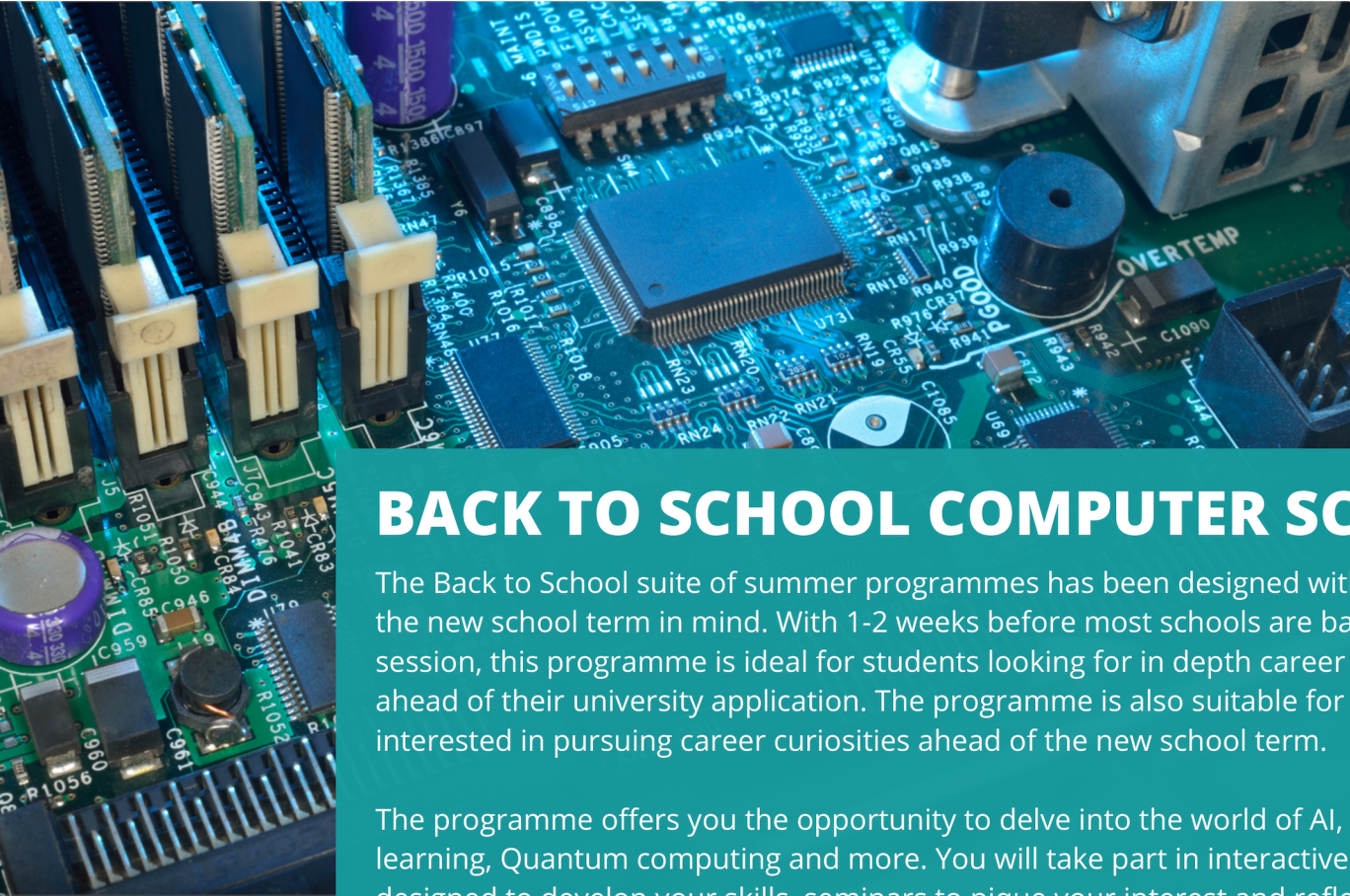
BACK TO SCHOOL COMPUTER SCIENCE SUMMER 2024

SUMMER 2024

BACK TO SCHOOL COMPUTER SCIENCE

The Back to School suite of summer programmes has been designed with the start of the new school term in mind. With 1-2 weeks before most schools are back in session, this programme is ideal for students looking for in depth career insights ahead of their university application. The programme is also suitable for students interested in pursuing career curiosities ahead of the new school term.

The programme offers you the opportunity to delve into the world of AI, Machine learning, Quantum computing and more. You will take part in interactive workshops designed to develop your skills, seminars to pique your interest and reflection to help you best utilize your time on the programme.

Sessions will include guest speakers from Academia and Industry to showcase the wider applications of computer science research from institutions across the UK.

Ages 13–15

Ages 16–18

CURRICULUM OVERVIEW

- Introduction to Logic
- Programming
- Game Development
- Machine Learning
- Day in Industry

- Quantum Computing
- AI & The Metaverse
- Software Masterclass
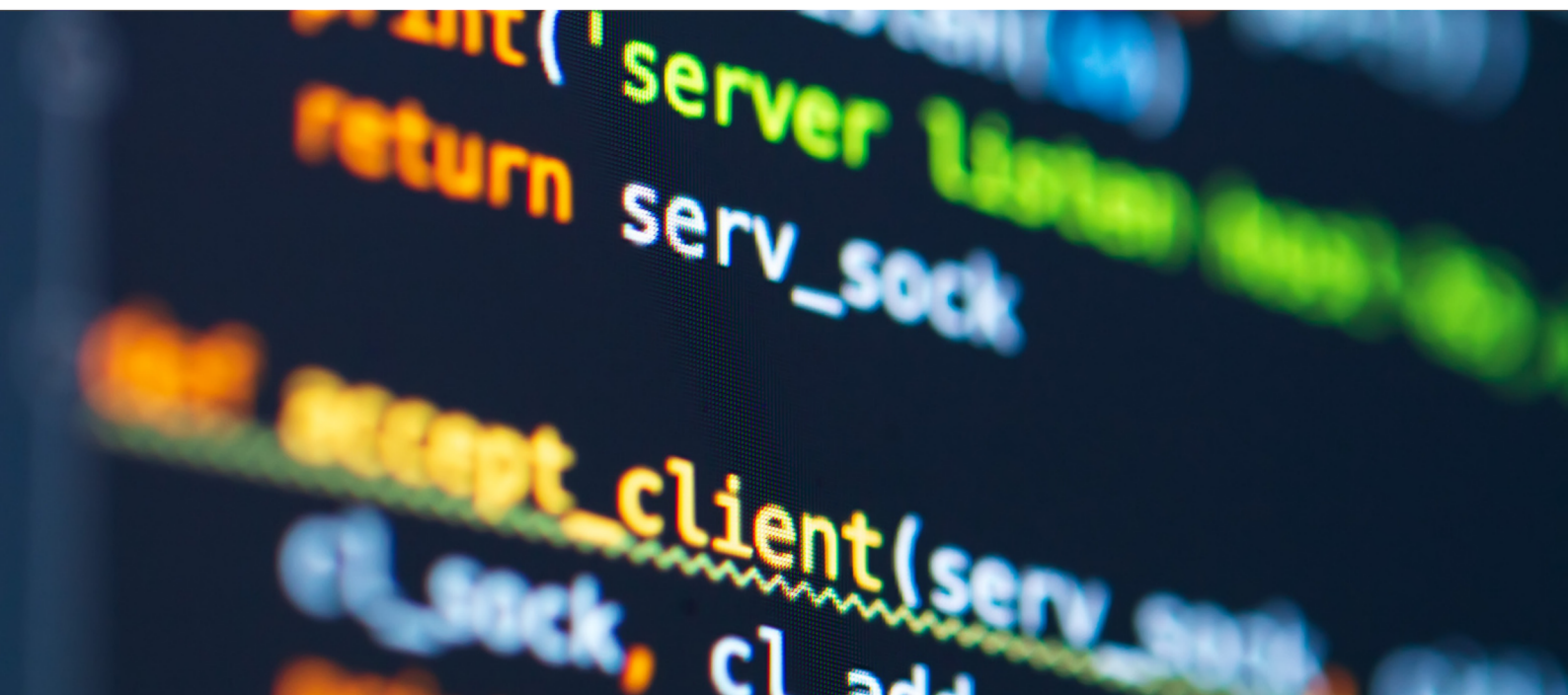- Virtual Reality
- Autonomous Vehicles

2024 DATES

18th Aug – 23rd Aug

info@proedetal.com

Back to School Computer Science Programme - Sample timetable

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Breakfast					
Arrivals & Check-in	Introduction to Computer Science	Programming in Python	Game Development	Industry Day Virtual reality	Machine Learning
Lunch					
Arrivals & Check-in	Truth Tables & Mathematics	Software Masterclass	Design Your Own Game	Industry Day Autonomous Vehicles	Departures
Dinner					
Evening activity	Evening activity	Evening activity	Evening activity	Evening activity	Departures

Please note: This timetable is for illustrative purposes and is subject to change

THE CAMPUS

ProEd Summer Experiences are held at Imperial College. Situated in South Kensington, right in the heart of the 'Albertropolis', the area is famous for its Edwardian architecture.

Immerse yourself the rich history that South Kensington has to offer, just a stone's throw away from the Royal Albert Hall and the Natural History, Science and Victoria & Albert museums.

Most of the student halls are situated on campus, providing ample opportunity to explore the famous vicinity. With Harrods and Hyde Park on your doorstep, you will never be short of things to do in your time out of class.

FAQ'S

WHAT'S INCLUDED IN THE FEES?

- Full accommodation, cooked breakfast and dinner.

- Programme lectures, workshops and simulations.

- All excursions.

- Official certificate of completion.

- Written tutor reports.

- Comprehensive travel insurance for all residential programmes.

- Airport transfers are not included in the fees but can be arranged for an additional fee.

WHO ARE THE TUTORS?

Our teaching staff are experts in their field, many of whom are PhD qualified, and have experience in teaching undergraduate and graduate-level students.

We recruit many of our tutors from leading UK universities, including prestigious institutions within the esteemed Russell Group (specifically the G5 universities) which is composed of top-ranked universities in the country.

The course content of our programmes has been overseen and designed with the collaboration of our partners at G5 and other elite UK universities.

HOW DO I GET TO THE CAMPUS?

The campus is located less than 20 miles from London's Heathrow Airport, with easy transport links by train, underground or taxi in about 45 minutes.

Most of our students fly to London Heathrow or Gatwick, Heathrow being the more convenient for travel to the campus.

We can also arrange a private airport transfer service through one of our partner travel firms. The driver will meet you at arrivals and take you directly to your accommodation.

FAQ'S

DO I REQUIRE A VISA?

If you hold a UK or EU passport, you should not require a visa to attend our summer programmes.

If you are from outside the EU, we suggest you search the UK Government website to check requirements.

For students that require a visa, we will issue an official acceptance letter which you can use to apply for your visa and at the boarder if required.

HOW DO I ENROL?

To enrol, please visit www.proedetal.com and complete the online application form. You can secure your place on one of our programmes by either paying in full or by making a deposit of £995.

Once your application form has been received, a member of our admissions team will be in touch to provide you with a means of payment, and to confirm your place on the programme.

Should you have any questions, please contact us at: info@proedetal.com

AM I ATTENDING AN INTERNSHIP?

We are an 'internship' or 'work experience' simulation provider. Our courses blend immersive workshops with industry professionals, lectures, and opportunities to network with professionals from industry.

We work closely with several partners from a wide variety of industries to provide a 'real world' insight into your chosen career.