



Pfizer UK Undergraduate Programme 2025/2026

AI Developer Undergraduate Placement

Pfizer Digital

Who can apply?

Applicants **must** be completing a placement as part of a degree course at a UK University, either through Year in Industry/Industrial Placement or Gap Year.

Please note that we will only consider candidates who have applied by completing the Pfizer Placement Application Form. Candidates who do not complete and attach the application form will NOT be considered. You can download the Word version of the Application Form here: [Undergraduate Vacancies | Pfizer UK](#) and find instructions as to how to complete your application and more about eligibility criteria.

To learn more about this exciting opportunity, please see below!!

Department Overview

Pfizer Digital is a customer-oriented, front-line organization bringing collectively talent from across Pfizer into one, high-performing team that will enable us to work with agility, speed, and focus to create compelling experiences for our internal and external customers. With an “experience first” vision, we are here to help Pfizer 'Win the Digital Race in Pharma' in support of our company's purpose: Breakthroughs that change patient's lives.

We do this by:

- Creating compelling and personalized digital experiences;
- Delivering innovative digital, analytics, and technology solutions;
- Producing powerful insights that will that support decisions and trigger action;
- Digitizing all aspects of our business, scaling for impact; and



About the Team

The **Customer Experience & Artificial Intelligence (CX&AI) team** is accountable for creating, configuring, launching, and running digital products, services, technologies, and experiences that engage consumers and physicians while improving patient value, access, and outcomes. We also drive digital enablement internally for our colleagues and workforce.

This role sits within the **CX&AI team**, supporting the development and deployment of AI-driven solutions that enhance website delivery services and broader digital experiences.

- Driving a digital mindset in all that we do.

What can I achieve and what will I be accountable for whilst completing a placement at Pfizer?

The **AI Developer Undergraduate** will play a key role in supporting the CX&AI team in delivering high-impact, AI-driven initiatives. This role will work closely with various teams across Pfizer Digital to design, implement, and optimize AI models and solutions that drive automation, efficiency, and personalization in digital experiences.

Key Tasks:

- Partner with internal teams in Pfizer Digital to develop and integrate AI-powered solutions for website delivery services and digital tools.
- Work with commercial colleagues and client partners to comprehend business requirements and identify AI-driven opportunities to enhance digital engagement.
- Assist in the development and deployment of machine learning models, natural language processing (NLP) solutions, and AI-powered automation tools.
- Support the integration of AI models into digital platforms, ensuring seamless functionality and user experience.
- Optimize AI models for performance, accuracy, and scalability, conducting regular testing and fine-tuning based on data-driven insights.
- Partner with developers, data scientists, and engineers to build and maintain AI pipelines and infrastructure.
- Stay up to date with emerging AI trends, technologies, and industry best practices to drive innovation within the team.



- Document and maintain accurate records of AI development processes, including model training, version control, and deployment workflows.

What other opportunities and benefits do Pfizer offer?

Throughout the placement, you will partner with various cross-functional teams and external agencies, gaining valuable insights into the pharmaceutical industry and how AI is transforming healthcare. As this is a **global role**, you will also develop strong communication skills, working across different countries, cultures, and business objectives.

This opportunity will provide hands-on experience in AI development within a large corporate environment, helping you build a strong foundation in AI-driven digital transformation.

When can I start?

Placements will start on 1st September 2025 and will run for 12 months.

PERSON SPECIFICATION

Type of person we are looking for, in relation to '**Skills**', '**Knowledge**' and '**Motivation**':

- Completing placement as part of University Degree either through Year In Industry/Industrial Placement or Gap Year
- Currently pursuing a degree in Computer Science, Artificial Intelligence, or a related field at a UK University, with an interest in completing a year in industry placement.
- A strong foundational comprehension of AI technologies, machine learning algorithms, and data analysis techniques.
- Experience with programming languages such as Python, Java, or C++
- Excellent problem-solving skills and the ability to think critically and creatively when tackling technical challenges.
- A genuine interest in the development and application of AI solutions to real-world problems.
- Strong written and verbal communication skills, with the ability to clearly articulate technical concepts to both technical and non-technical audiences.
- Demonstrated motivation and resilience to learn and adapt in a fast-paced, evolving field, and a proactive approach to personal and professional development.
- Ability to work collaboratively in a team environment while also being capable of taking initiative and working freely on projects.



As a reminder.....

Who can apply?

Applicants must be completing placement as part of a degree course at a UK University, either through Year in Industry/Industrial Placement or Gap Year.

This position will close for applications on 20th April 2025.

Please note that we only accept application forms. Please do not send over your CV or cover letter as they will not be considered.

Please access the Word version of the Application Form here: [Undergraduate Vacancies | Pfizer UK](#) and find instructions as to how to complete your application and more about eligibility criteria.

#LI-PFE