



## Pfizer UK Undergraduate Programme 2026/2027

### AI Application 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 organisation bringing together talent from across Pfizer into one high-performing team that works 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 patients’ lives.

We do this by:

- Creating compelling and personalised digital experiences.
- Delivering innovative digital, analytics, and technology solutions.
- Producing powerful insights that support decisions and trigger action.
- Digitising all aspects of our business and scaling for impact.
- Driving a digital mindset in all that we do.

#### About the Team

The **Customer Experience, Insights & AI (CXI&AI)** organisation 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 **OSS AI Studio**, a multidisciplinary team inside CXI&AI focused on the rapid prototyping and delivery of AI-powered internal applications and tools that improve how teams across



Pfizer operate. The team takes early-stage ideas and internal process challenges and converts them into functional, validated solutions, often within days, using modern development tools, AI platforms and automation frameworks. Rather than broad external-facing development, our focus is on building internal prototypes that challenge existing ways of working: identifying where AI can replace manual effort, reduce reliance on external agencies or streamline internal workflows, and then building a working prototype to prove the concept.

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

The **AI Application Developer Undergraduate** will play a hands-on role in supporting OSS AI Studio to deliver rapid, AI-enabled prototypes that challenge existing ways of working. You will work closely with developers, product managers, designers and AI engineers to design, build and iterate on internal tools, automations and micro-applications that demonstrably improve how teams operate. Where prototypes prove successful, you will support their transition into production-grade solutions in partnership with the wider engineering team.

This is a fast-paced, learning-rich placement that will give you exposure to the full lifecycle of internal AI product delivery, from idea through to scaled adoption, while building a strong foundation in modern software engineering and applied AI.

#### **Key Tasks:**

- Support the assessment of internal processes and workflows across OSS AI Studio and the wider CXI&AI organisation to identify where AI-enabled prototypes could reduce manual effort, remove dependency on external suppliers or improve efficiency.
- Contribute to building working prototypes of internal applications and tools using technologies such as React, NextJS, Python and Supabase, moving from concept to functional demo within days.
- Help deliver AI-enabled internal solutions including automations, workflows, dashboards and micro-applications, iterating quickly based on user feedback and validation.
- Explore and experiment with emerging AI capabilities, tools and methodologies, including AI platforms such as OpenAI and Anthropic, open-source models, and AI-powered development environments such as Cursor.
- Collaborate with developers, engineers, designers and product managers across OSS AI Studio and the wider engineering team to transition successful prototypes into production-grade, scalable solutions.
- Apply governance, compliance and security best practices throughout the build process, ensuring all work meets Pfizer standards before transitioning to production.
- Produce clear documentation and support knowledge transfer so that solutions can be maintained, iterated and scaled by others across the organisation.
- Stay up to date with emerging AI trends, technologies and industry best practices to drive innovation within the team.



### What other opportunities and benefits do Pfizer offer?

Throughout the placement, you will partner with various cross-functional teams and external delivery partners, 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 rapid AI prototyping and internal product delivery within a large corporate environment, helping you build a strong foundation in AI-driven digital transformation and modern software engineering practice.

### When can I start?

Placements will start on 1<sup>st</sup> September 2026 and will run for 12 months.

### PERSON SPECIFICATION

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

- Completing a placement as part of a University Degree, either through Year in Industry/Industrial Placement or Gap Year.
- Currently pursuing a degree in Computer Science, Artificial Intelligence, Software Engineering or a related field at a UK University, with an interest in completing a year in industry placement.
- A strong foundational understanding of AI technologies, machine learning concepts, and software development principles.
- Experience with programming languages such as Python, JavaScript or TypeScript; familiarity with modern web frameworks such as React or NextJS is highly desirable.
- Exposure to, or genuine curiosity for, AI platforms and services such as OpenAI or Anthropic, AI-powered development environments such as Cursor, and automation or backend tools such as N8N or Supabase.
- A demonstrable portfolio of applications, side projects or prototypes (for example GitHub repositories or live demos) that evidence practical, hands-on delivery.
- An interest in identifying internal process improvement opportunities and proposing creative, AI-driven alternatives that can be prototyped and tested quickly.
- 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 independently 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 at midnight on 31<sup>st</sup> May 2026.**

**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