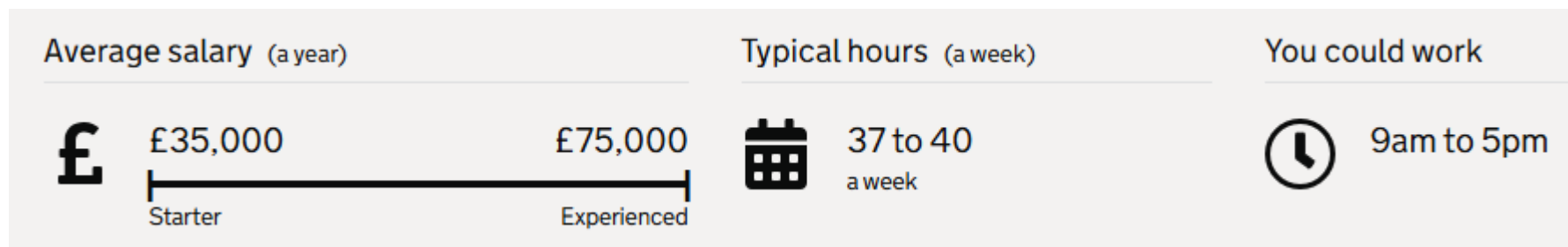


Weekly Tutor Time Activity - Discuss the job profile.
Write the job title, salary and hours in your planner.

AI Engineers

Artificial intelligence (AI) engineers develop programs and algorithms which teach a machine or computer to carry out tasks and learn from them.



Skills and knowledge

- maths knowledge
- analytical thinking skills
- to be thorough and pay attention to detail
- knowledge of engineering science and technology
- the ability to write computer programs
- the ability to come up with new ways of doing things
- knowledge of systems analysis and development
- persistence and determination
- to have a thorough understanding of computer systems and applications

Different routes to get this job

(check the website for entry requirements)

- a university course
- an apprenticeship

Day-to-day tasks

- work with businesses to understand the problems they want to solve
- develop machine learning models and algorithms
- run tests on prototypes and analyse data to make improvements
- find and fix problems or 'bugs'
- assess the risks associated with new machine learning programs
- work as part of a team to roll out AI solutions
- stay up to date with the latest advancements in AI

<https://nationalcareers.service.gov.uk/explore-careers>