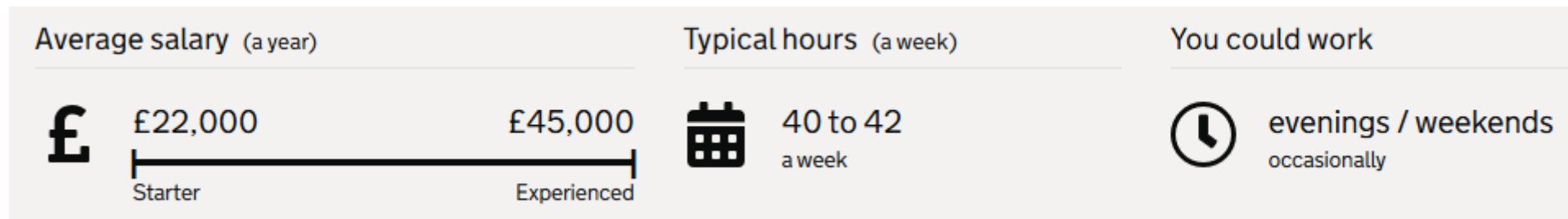


# Product designer

Product designers create new products and improve existing ones.



## Skills and knowledge

- design skills and knowledge
- the ability to come up with new ways of doing things
- to be thorough and pay attention to detail
- understanding of technology, materials and manufacturing methods
- analytical thinking skills
- persistence and determination
- thinking and reasoning skills
- complex problem-solving skills
- to be able to use a computer and the main software packages competently

## Different routes to get this job

(check the website for entry requirements)

- a university course
- an apprenticeship

## Day-to-day tasks

- discuss what your client wants
- investigate how existing products work or how services are used
- develop ideas and make initial sketches or outline plans
- decide on suitable materials or resources
- use computer design software to produce detailed blueprints
- make samples or working models, known as prototypes
- test and refine designs