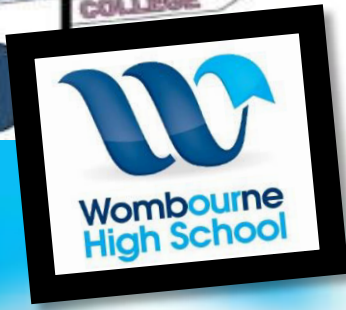


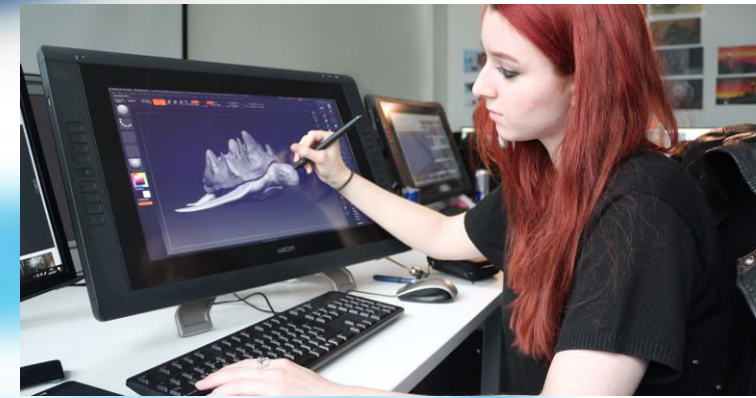
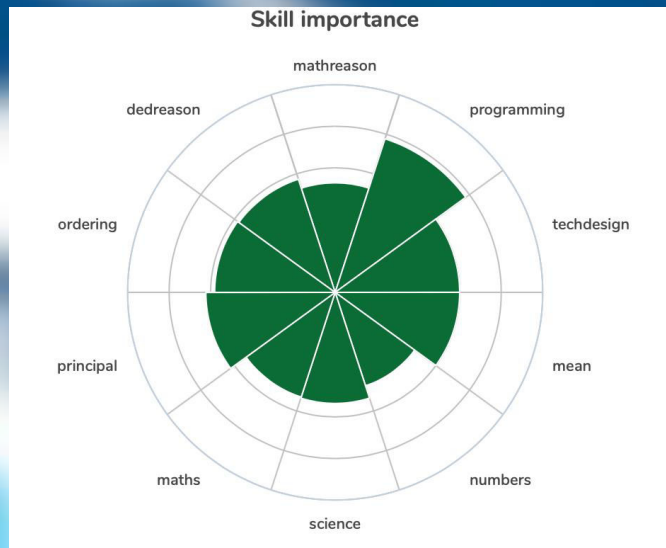


# Careers 2020



## Computer Games Modeller

**Career Of The Week Date:**  
**10/5/2021**





# Computer Games Modeller



## Description?

Programmers and software development professionals design, develop, test, implement and maintain software systems in order to meet the specifications and business objectives of the information system; they also design and develop specialist software e.g. for computer games.

## Qualifications

Entrants usually possess a degree or equivalent qualification, although entry with other academic qualifications and/or significant relevant experience is possible. There is a variety of vocational, professional and postgraduate qualifications available.

£44,720

average salary

The UK average salary is £28,758



36

average weekly hours

There are 37.5 hours in the average working week



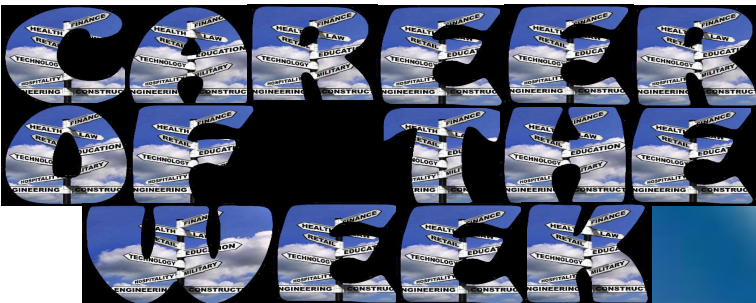
85% male 15% female

The UK workforce is 47% female and 53% male

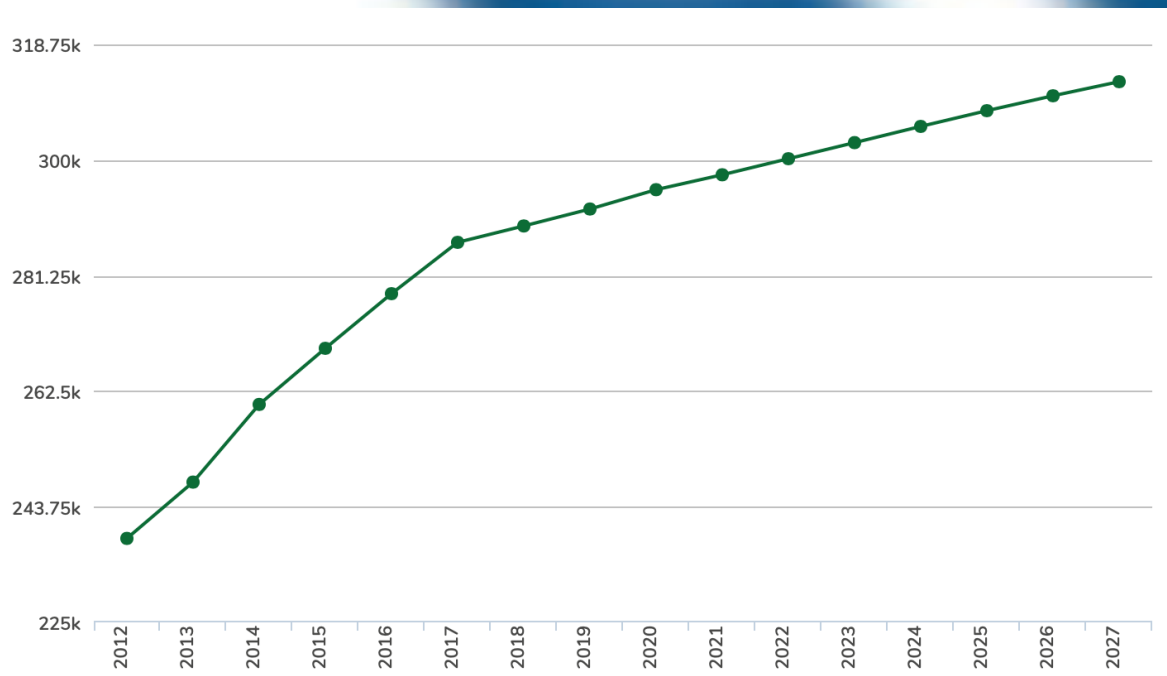




# Computer Games Modeller



## Future Employment



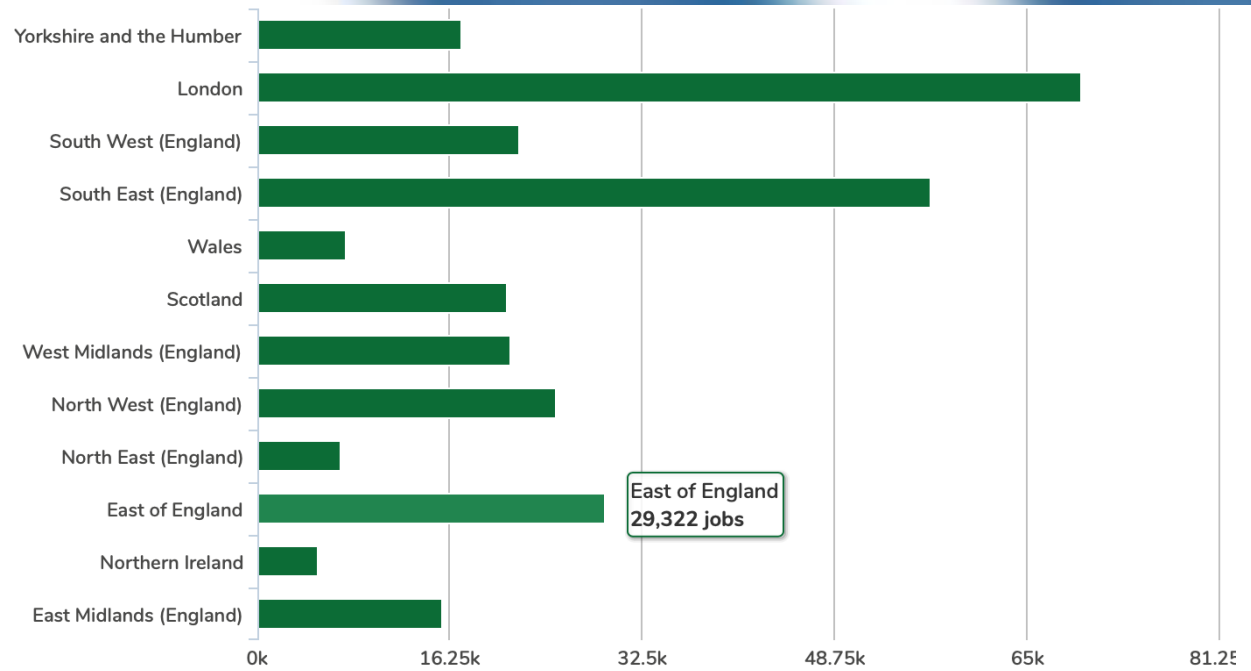
## Tasks

- Examines existing software and determines requirements for new/modified systems in the light of business needs;
- Undertakes feasibility study to design software solutions;
- Writes and codes individual programs according to specifications;
- Develops user interfaces;
- Tests and corrects software programs;
- Writes code for specialist programming for computer games, (for example, artificial intelligence, 3D engine development);
- Implements and evaluates the software;
- Plans and maintains database structures;
- Writes operational documentation and provides subsequent support and training for users.

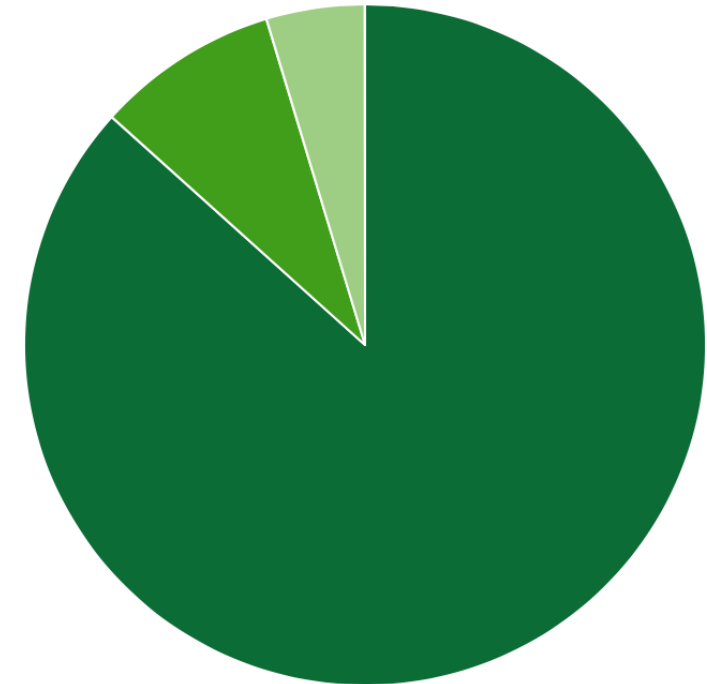


# Computer Games Modeller

## Employment by Region



## Employment status



■ Full-time employee 
 ■ Self-Employed 
 ■ Part-time employee