



Careers in STEM: Technology

Web designer

Web designers use their coding and technical skills to create new websites and update and maintain current websites. Web designers plan, design and use content management systems to create web pages to fit a customer's or company's requirements. As well as using design and coding skills to create web pages, web designers will be required to have up to date knowledge of search engine optimisation, as well as knowing relevant legal requirements such as privacy and accessibility. Web designers may also have to analyse website statistics and write reports for their clients and companies.

Useful skills for web designers are:

- a creative and imaginative personality
- excellent IT skills and technical ability
- attention to detail and problem solving
- good communication skills to liaise with clients

Web designers will have a good background in IT, as well as creative subjects, and will generally study computer science, programming or web design at university. There are many routes into becoming a web designer, and many employers may not require a degree, however larger employers who offer graduate schemes may require applicants to hold a relevant undergraduate degree. It is also important to develop a portfolio of work alongside study, which can be done as part of a degree level courses or by undertaking voluntary work experience in web designing.

Visit the following websites for more information about futures in computer games programming:

<https://www.prospects.ac.uk/job-profiles/web-designer>

<https://nationalcareers.service.gov.uk/job-profiles/web-designer>