



# App Developer

- design and build mobile applications  
for PCs, mobile phones and tablets



<p><b>Entry requirements:</b></p> <p>At <b>University</b> you could do a foundation degree, higher national diploma or degree in:</p> <ul style="list-style-type: none"><li>• computer science</li><li>• software engineering</li><li>• computer applications development</li><li>• mathematics</li></ul> <p><b>Entry requirements</b></p> <p>You'll usually need:</p> <ul style="list-style-type: none"><li>• 1 or 2 A levels for a foundation degree or higher national diploma</li><li>• 2 to 3 A levels for a degree</li></ul> <p>You can complete a software developer higher <b>apprenticeship</b>.</p> <p><b>Entry requirements</b></p> <p>To get onto an apprenticeship, you'll find it useful to have:</p> <ul style="list-style-type: none"><li>• 4 or 5 GCSEs at grades 9 to 4 (A* to C) and college qualifications like A levels for a higher or a degree apprenticeship</li></ul>	<p><b>Skills required:</b></p> <p>You will need:</p> <ul style="list-style-type: none"><li>• maths knowledge for understanding programming</li><li>• the ability to write computer programs</li><li>• analytical thinking skills</li><li>• to be thorough and pay attention to detail</li><li>• the ability to come up with new ways of doing things</li><li>• knowledge of systems analysis and development</li><li>• complex problem-solving skills</li><li>• persistence and determination</li><li>• to have a thorough understanding of computer systems and applications</li></ul>
<p><b>What you will do:</b></p> <p>Your day-to-day tasks may include:</p> <ul style="list-style-type: none"><li>• developing new apps or creating 'mobile-friendly' versions of websites</li><li>• working with other developers, designers and copywriters</li><li>• designing prototypes to suit client needs</li><li>• writing or amending computer code</li><li>• testing software, finding faults and fixing problems</li><li>• writing accurate notes about the development process</li><li>• keeping up to date with new technology trends and tool</li></ul>	<p><b>What you will earn:</b></p> <ul style="list-style-type: none"><li>• Starter: £21,000</li><li>• Experienced: £55,000</li></ul> <p><i>These figures are a guide.</i></p>
<p><b>Working hours, patterns and environment:</b></p> <ul style="list-style-type: none"><li>• You could work in an office or at a client's business.</li><li>• You will work 37 to 40 hours usually Monday to Friday</li></ul>	<p><b>Career path and progression:</b></p> <ul style="list-style-type: none"><li>• You could move into systems analysis, or be promoted to a senior app developer or applications project manager.</li><li>• You could also become self-employed, offering your services through contracting.</li><li>• You can build up your skills and knowledge using free online learning resources for programming languages and apps development.</li><li>• You'll also find it useful to have an understanding of <a href="#">Agile</a> project development methods.</li></ul>