Riverside College
Widnes & Runcorn

Level 4
Software Developer Apprenticeship

Apprenticeships

99%
Employer Satisfaction

Level 4
Software Developer Apprenticeship

Apprenticeships

Summary

Software Developers are the creative minds behind computer programs. Some develop the applications that allow people to do specific tasks on a computer or another device. Others develop the underlying systems that run the devices or that control networks.
In their daily work a Software Developer interacts with internal and external parties including users/customers and team members from a range of specialist fields including designers, developers, engineers, analysis and project/ delivery managers.
An employee in this occupation will be responsible for developing software solutions across full software development life cycle from research and development through continuous improvement to product/service retirement. They may work both autonomously and as part of wider teams, typically reporting to a more senior member of their team.

Entry Criteria

- A minimum of 4 GCSE's Grades 9-4 (A-C) including Maths and English
- A relevant level 3 qualification/ apprenticeship or equivalent.

Duration

24 months + End Point Assessment

What will I learn?

The Apprenticeship Standards consists of the Level 4 Software Developer.
Your learning will include but is not limited to:

- Software development life cycle
- Similarities and differences between software development methodologies
- Algorithms, logic and data structures relevant to software development
- Create logical and maintainable code
- Software testing frameworks and methodologies
- Develop effective user interfaces
- Build, manage and deploy code into the relevant environment

Attendance

Apprentices will attend college 1 day per fortnight (during term time) at our Kingsway Campus.

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The Apprenticeship Journey

Initial Steps

Make an application
- Via your employer
- Or for a new apprenticeship vacancy

Interview Stage
(NA for existing employees)

Initial Assessment
Functional Skills (if required)

Your Apprenticeship

Induction (0-3 months)
- Start with employer
- Enrolment/ commence college course
- Understand expectations

On Programme (3-24 months)
- Continue attending college
- Work towards knowledge, skills and behaviours
- Develop portfolio

Gateway (24 months+)
- Achieved Level 2 maths/English
- Completed Summary of project
- Completed portfolio

Your End Point Assessment

End Point Assessment (24 months+)
- Graded Distinction, Merit, Pass or Fail

Assessment Type
Work based Project with questioning
Professional discussion underpinned by portfolio

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How To Contact Us

Employer Services:

Phone: 0151 257 2828

Email: enterprise@riversidecollege.ac.uk

Website: www.riversidecollege.ac.uk/apprenticeships

Twitter: @riversidecoll

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