

Career paths in Maths

IT Software Engineer Salary: £32,000-72,000	Civil Engineer Salary: £20,000 - £60,000	Accountant Salary: £23,000 - £40,000
The Job:	The Job:	The Job:
Software developer is the generalised term for people whose job is to design, develop and test software for various purposes and products such as business efficiency, computer games or visual effects for film and TV.	Civil engineering is all about improving and protecting the environment in which we all live. A civil engineer's job is to see a project through, from beginning to end. Projects can include development, maintenance and construction of bridges, roads, railways, airports, dams, or sea and river defences.	An accountant is responsible for keeping financial records for companies or individuals and analysing them to help them increase their profits. They also help businesses keep on top of their taxes and aid with future budget planning.
Education:	Education:	Education:
At 14 (Farringdon KS4) GCSE Maths At 16 (College/ 6th Form) A Level Maths/ Computing Level 3 in ICT At 18 (University) Degree in Computer Science	At 14 (Farringdon KS4) GCSE Maths At 16 (College/ 6th Form) A Level Maths and A Level Physics At 18 (University) Degree in Civil Engineering	At 14 (Farringdon KS4) GCSE Maths At 16 (College/ 6th Form) A Level Maths/ Business Apprenticeship in Finance At 18 (University) Degree in Maths, Finance, Accountancy, Business
Tips:	Tips:	Tips:
Join the Charter Institute for IT as a student member for support with your career development Degree course often require a 2:1	Gain valuable experience and show a willingness to learn by volunteering Degree course often require a 2:1	Gain valuable experience and show a willingness to learn by volunteering Explore the Apprenticeship route Degree course often require a 2:1
Employers	Employers	Employers
Financial services (Banks-) Computing and IT companies	Civil Engineering firms Highways (Capita)	Accountancy Firms Local Council Medium/Large Business
LMI: Good (6793 Jobs in NE)	LMI: Medium (2083 Jobs in NE)	LMI: Strong (14,770 Jobs in NE)
Other Related jobs	Other Related jobs	Other Related jobs
<ul style="list-style-type: none"> • Games Designer • App Developer • Multimedia developer 	<ul style="list-style-type: none"> • Architect • Structural Engineer • Engineer 	<ul style="list-style-type: none"> • Auditor • Banking and Finance • Financial Advisor