



NORWICH SCHOOL

CAREERS

NEWSLETTER

This newsletter is a collation of all the opportunities we have heard about from employers and universities. Please use the links included to read more information and apply to anything you are interested in. Links are underlined.


[Listen to this newsletter](#)

Opportunities

National Coding Week takes place from 16th - 23rd September, it aims to help people learn and share their digital skills. There are many benefits of learning to code. It's a useful and important skill for the future.

Coding is the process of translating instructions into a language computers and machines can understand and execute. Programmers write code, which allows websites and apps to operate. For anyone interested in a career in coding, learning more about the types of jobs available may help them find a role that suits their individual skills and qualifications. In this article, you can read about nine types of coding jobs, along with average salaries, primary duties and required skills.

Different coding languages can be difficult to understand. From popular ones like Python, JavaScript, and Java to powerful low-level languages like C and C++, plus web essentials like HTML/CSS, modern innovations like Rust, and database languages like SQL, this video breaks them all down simply.

Here are a few places where you can complete free online coding courses:

- Brilliant.org: Interactive problem solving that's effective and fun. Master concepts in Python, programming, algorithms, and beyond.
- freeCodeCamp: Offers hands-on, project-based certifications covering responsive web design, JavaScript algorithms, and Python fundamentals.
- Codecademy: Provides free introductory interactive courses for programming languages like Python, SQL, and HTML/CSS.
- School of Code: A highly popular, fully remote, 100% free coding bootcamp open to anyone in the UK. It takes you from a complete beginner to a job-ready software engineer through collaborative, real-world project work.
- Code First Girls: Dedicated to women and non-binary individuals in the UK. They offer free online "MOOCs" and intensive coding courses covering web development, Python, and data science, often connected to hired employment placements

This forbes article, entitled "Programming In The Age Of AI: Why Code Still Matters" outlines why it is so important for us (humans!) to learn and understand code.

The Solent University 52 Weeks to Go guide is a step-by-step countdown program designed to help prospective students prepare for university life over the course of a year. It will help you with future planning, including exploring career goals, lifestyle choices, and deciding if university is right for you.



Career of the Week



Software Developer

A software developer designs, builds, tests, and maintains computer programs and applications to solve user and business needs.

Writing code is a major part of the job, but a developer's work covers the entire life cycle of a project. This can include designing systems, debugging, updating software and working as part of a team to overcome challenges.

Labour Market Fact

Here are the top five best paid roles that involve coding in the UK. This shows their average salary.

Chief Technology Officer (CTO) - £110,000
 Software Architect - £92,000
 Machine Learning / AI Engineer - £84,000
 DevOps / Platform Engineer - £78,000
 Data Engineer - £73,000

Source





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Advertising is a dynamic industry that uses creative storytelling to inspire and influence how we think, behave, and consume. Over 600,000 people are employed directly in the advertising and marketing industry in the UK, across agencies and in-house marketing teams. And these jobs are spread right around the UK, with 60% of industry employment based outside of London. [Check out these career simulations](#) to learn more about what it's like to work in the advertising industry.

Apprenticeships are real jobs with real employers, allowing you to work, earn a salary and gain valuable qualifications and experience. With over 700 different apprenticeship standards covering everything from accountancy to zoo keeping, there is an apprenticeship out there for everyone. Apprenticeships offer choice, opportunity, qualifications, support and a head start into a future career. Explore [these resources](#) to discover everything you need to know about apprenticeships.

Managing your workload well as a student doesn't just mean getting more done. It's about planning ahead, reducing stress, and making time for both academic success and personal wellbeing. [Read more here.](#)

Employer Spotlight

"At [JPMorganChase](#), we drive innovation and gain valuable skills for the future with opportunities catered to students and graduates interested in pursuing a tech career.

Our slogan is "Make dreams possible for everyone, everywhere, every day"

You'll find a variety of career paths and opportunities to learn and grow. We're committed to supporting our employees and helping them succeed every step of the way."



World Spotlight



Studying in Sweden offers students the chance to experience high-quality education, innovative teaching, and an international learning environment. Swedish universities encourage independent thinking, creativity, teamwork, and practical problem-solving.

Students can explore bachelor's and master's programmes and submit applications through [University Admissions Sweden](#). International students may also be eligible for competitive [Swedish Institute scholarships](#) or scholarships offered directly by universities.

Students from outside the EU/EEA will generally need a residence permit, with requirements explained by the [Swedish Migration Agency](#). With globally recognised universities and a vibrant student culture, Sweden can be an exciting destination for your education.

Uni Spotlight



The University of Glasgow, founded in 1451, is one of the UK's oldest universities and a member of the Russell Group. Located in Glasgow, Scotland, it offers a wide range of undergraduate and postgraduate courses.

It is known for excellent research, historic architecture, diverse students and a vibrant student experience.

You can learn more about [University of Glasgow here.](#)