School of Computing Science

University of Glasgow

Work With Us - Build Your Talent Pipeline

Our Graduates

The School of Computing Science is renowned for producing high-quality, skilled, knowledgeable and intellectually flexible graduates that are highly sought by industry. We have a large student body of undergraduates, taught postgraduates and research postgraduate levels .

Our courses ensure students receive a rigorous education built of strong theoretical underpinnings, interspersed with practical application and real industry experience. We work with employers to ensure our courses meet the skill needs of industry. Our graduates are to be found all over the world in organisations leading the creation and uptake of computing technology in all sectors.

The School is a strong contributor to Glasgow and Scotland's vibrant tech sector through our graduates, start-ups, student societies, events and our new "Graduate Apprenticeship" work-based learning degree in Software Engineering. There are many ways for employers to access the skills of our students and graduates, and to enhance the skills of their existing staff.

Ready for Industry

"We have always found graduates from The University of Glasgow to be ambitious, well rounded, problem solvers that use their grounding in theory and industry awareness to adapt to whatever challenge we present them with".

Colin Jack, Software Development Team Lead at Leidos UK

Careers Service for Employers

The University's Careers Service is the first port of call for employers wishing to engage with our students and graduates. Offering a highly professional service for employers, the Careers team offer opportunities to participate in well attended Careers Fairs, and thematic events that bring our students and employers together.

The **Internship Hub** will promote internship and summer placement opportunities to students and support the internship recruitment process. Likewise employers can advertise and promote their vacancies to our students and recent graduates via the Careers Service.

www.gla.ac.uk/employers
Email: employers@glasgow.ac.uk

Glasgow University Tech Society

There is a lively culture of student clubs, societies and events on our campus, with several of them having technology themes. The biggest and most active of those societies is the Glasgow University Tech Society (GUTS). Its annual Hackathon in the autumn and cyber defence exercise in early spring each year attract 250—300 students all eager to show off their skills. The society offers opportunities for employers to participate in these events. As sponsors, employers can set technical challenges for the teams and send their recruitment teams to work with the students and promote their opportunities over each weekend. The society also welcomes interesting technology-themed talks from employers.
www.gutechsoc.com
Email: gutechsoc@gmail.com

Other Societies & Events

Employers have the opportunity to seek other sponsorship opportunities with our rapidly growing FinTech Society, and the University's own StartUp Grind chapter, the Machine Learning society or other technology-themed clubs.

FinTech: www.uogfintech.com
StartUp Grind: www.startupgrind.com/university-of-glasgow
Full club listing: www.glasgowstudent.net/clubs

Connecting with Our Students

With computing science and software development skills in high demand, many employers seek to build relationships with prospective graduate hires during their studies. The School of Computing Science offers employers several opportunities to engage directly with our students.

Industrially Sponsored PhDs

For employers in need of highly creative and innovative graduates with research training, experience and highly specialist skills, sponsoring a PhD student to work on a research project within your organisation is an ideal way to embed the strongest candidates in your organisation. All PhD students will be co-supervised by a member of academic staff with skills and interests that align well to your project. Contact our Business Development Manager, Jill Dykes to develop a project, find an appropriate academic supervisor, and advertise your opportunity.
Email: jill.dykes@glasgow.ac.uk

Talks, Lectures and Workshops

Other opportunities to engage with our students on particular topics are available to employers. Guest lecture slots, workshops to demonstrate new technologies or concepts, or just informal careers talks are all welcome within the School. We'll advise you on the appropriate forum and timing to ensure you reach your desired audience.

Contact Dr Craig Macdonald for careers talks and Business Development Manager, Jill Dykes for other forms of engagement.
Email: craig.macdonald@glasgow.ac.uk
Email: jill.dykes@glasgow.ac.uk

Internships and Placements

Industrial placements are a compulsory component of our Software Engineering undergraduate degree for 10 weeks during the summer, or for 1 year as part of our sandwich degree.

Work carried out on compulsory placements is assessed so academic staff are on hand to help employers shape a project to suit the skills of students at this stage in their studies.

Contact Derek Somerville for details on how to participate:
Email: derek.somerville@glasgow.ac.uk

Team Projects

Our 3rd year undergraduate software engineering students work in teams on the development and delivery of a software project for local companies—often SMEs or 3rd sector organisations. Opportunities to engage with these projects arise in August—September each year in time for the new academic year.

Contact Dr Tim Storer for further information:
Email: timothy.storer@glasgow.ac.uk

Employer Testimony

Thales' recent experience of hiring graduates from Computing Science at Glasgow University has been very successful. The emphasis on teaching concepts and principles over ephemeral technologies results in curious, analytical and adaptable graduates. These traits prepare them for understanding new problem domains quickly and in producing innovative solutions to our often very novel problems. We find that the blend of theory and team project work provided by the Glasgow degrees delivers engineers who not only solve problems, but can articulate the solutions to a very broad audience – a skill often underestimated in our industry thus making them stand out from the crowd.

Graham Marshall, Thales Head of Software, OME Glasgow & Bristol

Graduate Apprenticeships

Employers with software development roles located in Scotland can take advantage of a new recruitment route. Graduate apprenticeships are work-based learning degrees delivered in partnership between the University and participating employers. The University designs and delivers highly industry-relevant formal education whilst the employer delivers relevant work experience, training and support for the apprentice.

The School of Computing Science offers a Graduate Apprenticeship undergraduate degree in Software Engineering with options for apprentices to specialise in highly sought after skills such as HCI, cybersecurity, and machine learning. Apprenticeships are open to anyone aged 16 or over living in Scotland with a right to live and work in the UK. University course fees are funded by Skills Development Scotland.

www.gla.ac.uk/computing/apprenticeships

Connecting with Schools

Our Centre for Computing Science Education conducts world-leading research into how best to teach computing subjects and concepts to people of different ages and abilities. This includes work with Scottish schools, the national curriculum, and computing teachers across the country to bring the latest research into this practice. The Centre works with Skills Development Scotland and partner employers on the national skills agenda and on attracting children and young people to STEM subjects. The Centre welcomes engagement from employers with shared objectives and an interest in using research evidenced best practice to promote the successful uptake of our subject at all stages of education.

www.ccse.ac.uk

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