Technician

<table>
<thead>
<tr>
<th>Department:</th>
<th>Computing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade/ Salary:</td>
<td>Grade 5, £30,629 - £34,919</td>
</tr>
<tr>
<td>Contract Type:</td>
<td>Permanent</td>
</tr>
<tr>
<td>Hours:</td>
<td>Full time (35 hours) or part time hours considered (salary pro-rata)</td>
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<tr>
<td>Location:</td>
<td>New Cross, London</td>
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Goldsmiths

Goldsmiths, University of London is a world-leading centre of educational excellence where ground-breaking research meets innovative teaching and thinking. We’re looking for inspiring and talented people to help build on our global reputation while also growing personally in a true learning organisation.

We are happy to supply information in alternative formats for disabled applicants. Please contact hr@gold.ac.uk to make your request.
Department of Computing

The Department of Computing is a vibrant, innovative and intellectually stimulating environment in which to work and study. We have, over the last two decades, developed a unique view of computing as a creative practice-based discipline: we still pride ourselves on pushing the boundaries of computer science research to the limits of other disciplines. We also take pride on our mission of teaching our students to be innovative and practical professionals, able to think for themselves and to bring creative solutions to industry and to society.

This is true both for our on-campus students and our distance learning candidates around the world. We have, for over twenty years, been producing the distance learning computing programmes or the University of London (the world’s oldest distance learning provider).

Our research is radically multi-disciplinary and varied with a span that reaches from a strong emphasis on interactivity, virtual reality, and creative uses of computers to data analytics in medical and commercial applications to quantum informatics.

We have been extremely successful in recent years, attracting exciting new staff, winning important research grants, and greatly expanding in size, impact, and mission.

Working at Goldsmiths, you will help us to move to the next stage in which we aim to reinforce our internationally significant position in interactivity, creative computing and games, while building up strength in data science and theoretical computer science.

Now is an exciting time to be joining this department. We are at the beginning of several major initiatives that will help us widen and deepen the influence of both our research and our teaching.

Job description

Reporting to: Director of Students
Reports: Not applicable

Summary:

The Technician will be based at Goldsmiths, in the Department of Computing. The main purpose of this role is to ensure the setup, maintenance and delivery of technical services in our suite of labs and the planning and implementation of the technical brief.
in our events portfolio. You will be supporting both staff and students in this role. Our portfolio of labs include: Hatchlabs (a fabrication and maker lab), Virtual Reality Lab, Sonics Immersive Media Lab (large scale immersive projection space), Games Lab

Generic Duties:

• Carrying out technical duties on a day-to-day basis to support operations in our specialised lab spaces
• Planning and implementation of the technical aspects of events in the Department such as electrical rigging, working at height, sound engineering, audio-visuals
• Liaising with other technical team members, professional services and IT Services across College
• Training new users on our technical facilities
• Taking part in group meetings and contribution to the technical services strategic plan

Main Duties:
The post holder is required to carry out the following duties:

• Working with the department postgraduate tutor and staff to support a positive technical learning experience for both undergraduate and postgraduate students
• Organising induction sessions for students and staff on motion capture, media production studio, and surround a/v systems
• Training sessions on the Motion Capture, Production, A/V and User Experience testing systems
• Organising demos for external partners
• Assisting with the organisation of a number of events throughout the year including student Computational Arts Shows, Games Jam and performances, and exhibitions
• Supporting relationships with internal and external stakeholders.
• Processing and tracking equipment expenditure
• Providing support and cover for other members of the department team during periods of sickness or leave
• You will be required to undertake any other duties as may reasonably be required
• Ensure that you are aware of and aligned with Goldsmiths’ Regulations, Strategy, and Objectives to work together to proactively advance Equality and Diversity
• At all times to help maintain a safe working environment by participating in training as necessary and following the Goldsmiths’ Health and Safety Codes of Practice and Policy

Person Specification

Detailed below are the types of qualifications, experience, skills and knowledge which are required of the post holder. Selection will be made upon evidence of best-fit with this criteria.

The Essential criteria sections show the minimum essential requirements for the post, therefore if you cannot demonstrate in your application you meet the essential criteria categorised below, you will not be invited to interview.

The Desirable criteria sections show additional attributes which would enable the applicant to perform the role more effectively with little or no training.

The Category column indicates the method of assessment:

\[
\begin{array}{llll}
A &=& \text{Application form} & C = \text{Certificate} \\
I &=& \text{Interview} & R = \text{Reference} \\
T &=& \text{Test} & P = \text{Presentation} \\
\end{array}
\]

\[
\begin{array}{|l|l|}
\hline
\text{Category} & \\
\hline
\text{Essential Criteria 1 – Qualifications} & \\
\hline
\text{An undergraduate degree or equivalent} & \text{A, C, I} \\
\hline
\text{Desirable Criteria 1 – Qualifications} & \\
\hline
\text{Events project management} & \text{A, C, I} \\
\text{Prince II, Agile or equivalent} & \text{A, C, I} \\
\hline
\text{Essential Criteria 2 – Experience} & \\
\hline
\text{Delivering specialised technical services in an education setting} & \text{A, C, I} \\
\text{Event project management} & \text{A, C, I} \\
\hline
\end{array}
\]
<table>
<thead>
<tr>
<th>Desirable Criteria 2 – Experience</th>
<th></th>
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<tbody>
<tr>
<td>User experience lab support</td>
<td>A, C, I</td>
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<tr>
<th>Essential Criteria 3 – Knowledge</th>
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<tbody>
<tr>
<td>Maker Space</td>
<td>A, C, I</td>
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<tr>
<th>Desirable Criteria 3 - Knowledge</th>
<th></th>
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<tbody>
<tr>
<td>Virtual and Augmented Reality</td>
<td>A, C, I</td>
</tr>
<tr>
<td>MaxMSP, Logic, Ableton Live</td>
<td>A, C, I</td>
</tr>
<tr>
<td>MadMapper</td>
<td>A, C, I</td>
</tr>
<tr>
<td>User experience testing</td>
<td>A, C, I</td>
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<tr>
<th>Essential Criteria 4 –Skills</th>
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<tbody>
<tr>
<td>Laser cutting</td>
<td>A, C, I</td>
</tr>
<tr>
<td>Woodwork</td>
<td>A, C, I</td>
</tr>
<tr>
<td>Electronics</td>
<td>A, C, I</td>
</tr>
<tr>
<td>Fabrication</td>
<td>A, C, I</td>
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<thead>
<tr>
<th>Desirable Criteria 4 –Skills</th>
<th></th>
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<tbody>
<tr>
<td>Audio mixing and recording</td>
<td>A, C, I</td>
</tr>
<tr>
<td>Video projection, configuration, installation</td>
<td>A, C, I</td>
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Please also note that where qualifications are required, employment is conditional on the verification of them. Qualifications (must be original documents) will be checked before the first day of appointment.

For more information about the role, please contact Catherine Bellamy tel 020 7717 3104, e-mail c.bellamy@gold.ac.uk.

December 2021
Summary of Benefits

If you choose to work with us, you’ll become part of a learning organisation that is committed to professional and personal development, with comprehensive and innovative staff development and wellbeing programmes.

You’ll also have access to frequent lunchtime and evening talks, seminars and performances, and annual performance and development reviews.

Our other benefits include:

- Competitive salary
- Working in Zone 2, with fantastic transport links and interest free travel to work loans
- Excellent annual leave entitlement plus additional closure days at Christmas and Easter
- Membership of USS or LPFA pension scheme, dependent upon grade
- Maternity, paternity, shared parental leave and adoption leave and pay
- Contractual sick pay provision
- Access to an Employee Assistance Programme, offering 24/7/365 confidential and free advice, support and information service on a range of personal, family or work related matters.
- Free eye tests
- Cycle to work scheme
- Wellbeing initiatives including the Chaplaincy and Staff Choir
- On-site dining facilities
- Access to University of London facilities such as Senate House Library

Further information

For more information about Goldsmiths, please visit: www.gold.ac.uk/about

Thank you for your interest in working with us, we wish you all the best with your application.