RCA

Information Security Analyst
September 2023
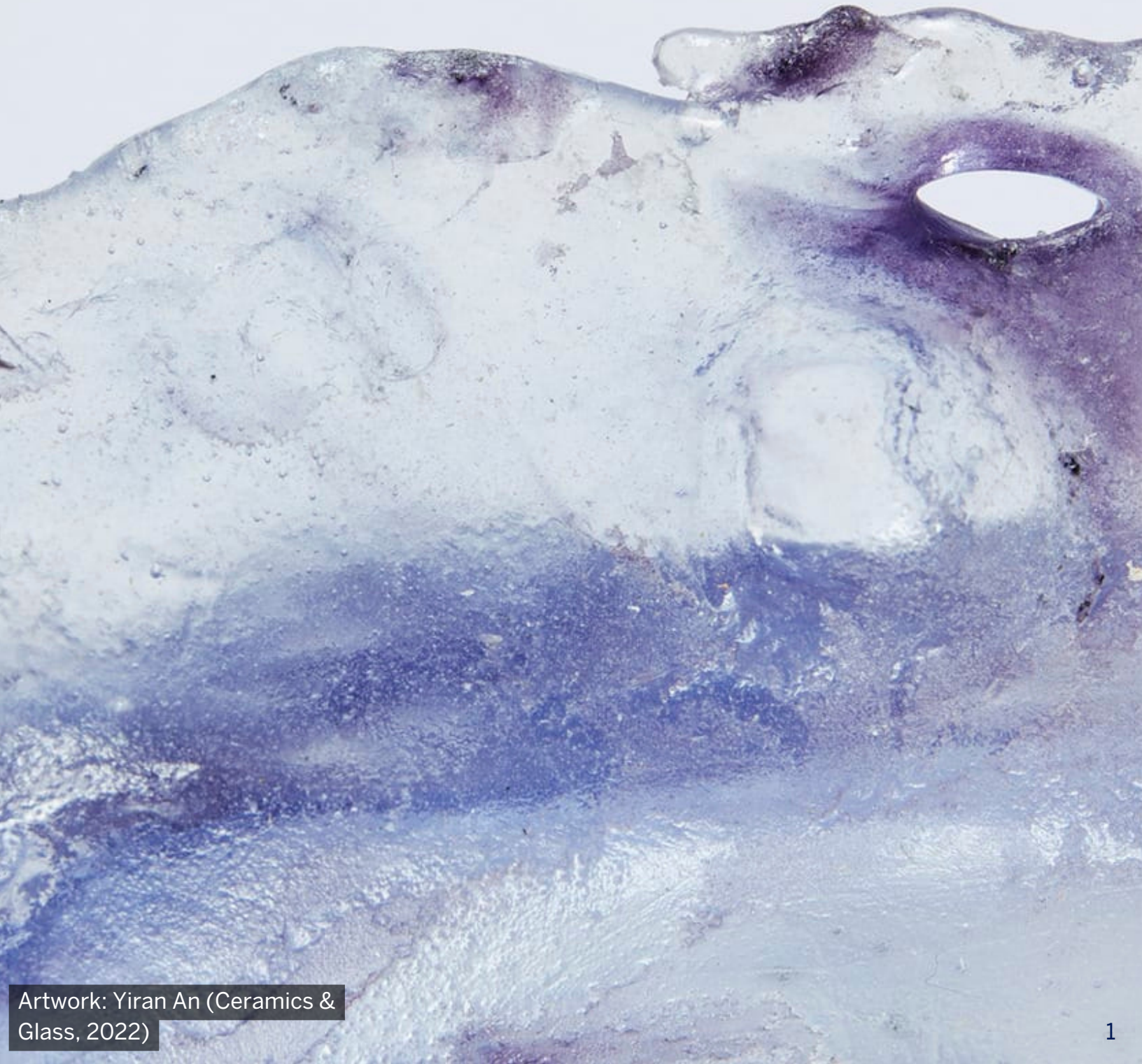
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Photo: Richard Haughton

WELCOME TO THE RCA

Photo: Iwan Baan

Founded in 1837, the Royal College of Art is the world's largest community of postgraduate art and design students. It is also the oldest art and design university in continuous operation and has been ranked as the world's number one art and design university for a remarkable nine consecutive years, according to the QS World University Rankings by Subject 2023 – the worldwide survey of academic and industry opinion.

The RCA is research-led, and recognised in the UK-wide REF (Research Excellence Framework) as the UK's most research-intensive institution – with an increased proportion of the College's outputs classed as 'internationally excellent' and 'world-leading' in the most recent REF assessment of 2022.

Studying at the RCA is the starting point for the world's creative leaders. With more than 20,000 RCA alumni across the globe, the RCA's graduates form a unique international network of artists, designers, creators and innovators. Every year, RCA alumni are recognised as leaders in their discipline, making national and international headlines for their work, which shapes the world we live in. Its graduate start-up incubator, InnovationRCA, is one of the most successful in the country with a high proportion of female start-up founders and a high 'survival' percentage after five years of trading.

More than 2,700 students are spread across four schools and research and academic departments, studying at Graduate Diploma, MA, MFA, MDes, MArch, MEd, MRes, MPhil and PhD levels, with plans for this to rise to 3,300 by 2027. The College's mix of professionalism and creative freedom, together with its renowned academic community and rigorous academic framework provides the ecosystem in which students flourish and achieve their highest potential.

In addition, the RCA has a number of established and planned research centres: the Helen Hamlyn Centre for Design; the Material Science Research Centre (which includes the Materials Futures Research Group and the Textiles Circularity Centre); the Intelligent Mobility Design Centre, Computer Science Research Centre, and a future centre in Drawing. The RCA is also home to one of the UK's most successful university incubators, InnovationRCA.

The RCA espouses a hybrid approach, supporting 'traditional' making and technical skills in fine and applied art and design alongside the foundational sciences, engineering and technology which underpin designers' ability to solve today's global challenges. The RCA champions the value of interdisciplinary learning and was the first art and design university in the world to implement a STEAM (Science, Technology, Engineering, Art and Design and Mathematics) academic vision, with investment in new faculty posts in Materials Science; Computer Science and Robotics alongside art and design disciplines. By applying creative insights to evidence-based science, its staff, students, researchers and start-ups are addressing major global challenges such as rapid urbanisation and transport; loss of biodiversity; ageing populations; unsustainable consumption and production; and the rise of AI.

Our Strategy

The RCA's strategic vision is to increase its influence on the world stage of globally ranked universities, punching significantly above its weight, and attracting, supporting and convening the world's most talented faculty, students, artists, designers and creative leaders. For more information on The RCA's Strategic Plan 2022–27, please click on this link: Strategic Plan 2022–27.

Our People

Photo: Richard Haughton

His Majesty King Charles III is Royal Visitor to the RCA (ie Patron). The RCA's Chancellor is Sir Jony Ive, and the Pro-Chancellor and Chair of Council is Sir Peter Bazalgette (please see link to Council independent members' biographies). The RCA's Vice-Chancellor – the CEO of the institution – is Dr Paul Thompson, who joined the College in 2009.

The RCA's academic faculty bring world-leading expertise and industry knowledge to the practice-based model of teaching. There is a core academic and research workforce of 230 FTE, supported by around 170 Associate Lecturers and a wide range of Guest Lecturers who bring 'live' industry experience into the taught curriculum – for example, Amin Taha of GrantOn design, whose work was twice shortlisted for the RIBA Stirling Prize, in 2017 and 2021, teaches in the School of Architecture; and Yao Yingjia, who is Vice President and Chief Designer at Lenovo teaches in the School of Design.

The RCA combines contemporary and industry-focused teaching perspectives. It also employs a team of 95 highly skilled technicians, many of whom themselves have postgraduate qualifications in their fields of specialism, which range from rapid prototyping and subtractive manufacturing to film and sound engineering, and from digital modelling to metal fabrication and jewellery making.

Our Values

Photo: Shaun James

The RCA community operates in line with four agreed values:

Curiosity
We have a tenacious commitment to innovation and openness to change. We positively interrogate ideas, assumptions and plans and welcome the honest scrutiny that is alive in a learning community.

Inclusion
We celebrate diversity and embrace difference as a source of strength. We strive for an inclusive RCA community, removing barriers and challenging exclusionary and discriminatory practices.

Collaboration
We value what happens together and we help and support each other to achieve our collective goals. We work in partnership with our students, staff, alumni, institutions and communities across the globe to make a lasting difference.

Integrity
We are always willing to listen, we offer constructive feedback and we promote accountability, building relationships of mutual trust and respect. We are resilient in the face of challenges, pursuing outcomes with individual, cultural, societal and economic impact.

Information Security Analyst

Photo: Richard Haughton

Purpose of the post:

The Information Security Analyst will lead the day-to-day monitoring, intervention, incident response and security controls for the College as a whole. They will work with internal teams and coordinate external partners in leveraging a range of technologies to protect the College's applications, services and information assets from Information security related threats.

The role of Information Security Analyst will play a key role in ensuring the correct security posture for the College. The successful candidate will have an opportunity to work closely with the IT Management team and external partners to ensure the Information Security controls are consistently applied and fit for purpose.

You will have experience of a broad range of Information security activities, but just as importantly how these can be used as part of an overall Security offering. You will need to show that this portfolio of activity can be managed between onsite teams and carefully selected security partners. We will also expect a creative approach in how to engage with the users and increase awareness and positive security behaviours.

- Day-to-day monitoring, intervention, incident response and security controls for the College as a whole
- Information Security expertise for the organisation to provide advice, guidance and management of the implementation and operation of security controls.
- Ownership of Information Security related incidents,working with Internal teams and External partners to resolve and mitigate risks

Main Duties and Responsibilities:

- Operates as a focus for IT security expertise for the organisation, managing the application and operation of security controls as a production service for customers.

- Uses a risk-based approach to develop and implement security controls, considering current best practice, legislation and regulation.

- Supports the Information Security Manager by implementing the information security programme.

- Configures and utilises monitoring and automated intervention platforms to detect deviations to system baselines and carry out appropriate information security response procedures.

- Researches, obtains and acts on vulnerability information and conducts security risk assessments for business applications and computer installations.

- Analyses investigations into complex, or highly sensitive security violations, to determine whether standards are fit for purpose, are current and are correctly implemented.

- Reports significant information security breaches to IT management. Where appropriate, participates in forensic evidence gathering, disciplinary measures, and criminal investigations

- Ensures procedures are in place for investigation of system access enquiries referred by support staff and for handling all enquiries relating to Information security, and contingency planning as they affect the organisation's activities function or department.

- Devises new or revised procedures relating to security control of all IT environments, systems, products or services in order to demonstrate continual improvement in control including creation of auditable records, user documentation and security awareness literature.

- Be an ambassador for information security policies, standards, procedures and educate colleagues throughout the College, so they understand their information security obligations. Keeps in close touch with and contributes to current developments in the technical specialism, own industry and in appropriate professional and trade bodies.

- Contribute to College IT-related procedures and policies (acceptable use, data protection, freedom of information, cybersecurity, purchasing etc) and advise colleagues and end-users accordingly.

Person Specification

Essential characteristics of the postholder:
- Exceptional data analysis skills; highly numerate and able to manipulate data, produce visualisations.
- Ability to explain complex technical issues to both a technical & non technical audience for small & large audiences
- Experience in balancing priorities, scheduling, and forward planning of work and resources to meet supply and demand.
- Excellent analytical and problem solving skills with "can do" approach
- Self-motivated, highly practice and performance driven
- Excellent writing and technical documentation skills to produce clear technical papers, requirements documents and project reports
- Proven ability to forge effective professional relationships at all levels, working collaboratively and sharing knowledge and skills (business and technical)

Desirable characteristics of the postholder:
- Supplier/Vendor Relationship Management experience
- Experience of working to Cyber Essentials

Essential Qualification & Experience Specifications:
- Industry standard qualifications such as CompTIA Security+, Microsoft AZ-500 (Security Technologies)
- Skills or Experience of using and developing Microsoft Sentinel, Endpoint protection systems, firewalls and network security services.
- Demonstrable experience of collaborative working with third party technology providers
- Demonstrate experience of operating a portfolio of Information security operations

Desirable Qualification & Experience Specifications:
- Industry qualifications such as CISSP, CompTIA CySA+, SANS, Microsoft SC-200 (Security Operations Analyst) or equivalent
- Professional Qualifications from ITIL (IT Infrastructure Library) or equivalent
- Industry and Professional Body Memberships
- Experience of attending Cyber Security events and seminars, extracting the information and areas for development and working towards improvement within the infrastructure
- Experience of managing and operating within a MDM solution such as InTune, JamF or equivalent

Pay & Benefits

Additional Information:

- Grade 7: Salary working 5 days per week: £41,847- £45,374 per annum pro rata inclusive of London Allowance.
- Normal hours total 35 hours per week, 09:30 to 17:30 with an hour for lunch
- 25 days annual leave plus extended breaks at Christmas and Easter pro-rata for part-time staff
- A contributory defined benefit pension scheme and interest-free season ticket loan are available
- The expected post holder will be expected to be on Campus for 3 days per week, with the location subject to operation requirements

Photo: Philip Vale

Pension
The Royal College of Art is a member of the Superannuation Arrangements of the University of London (SAUL) which is a contributory defined benefit pension scheme. The college will contribute a sum equal to 16% of your salary while you pay 6%.

Holiday
25 days paid leave a year plus bank and public holidays normally observed in England and Wales. In addition, the college is normally closed for six days a year, one day on either side of Easter and the remainder between Christmas and New Year. Part-time staff will be entitled to the pro rata equivalent.

Season ticket loans
Interest-free loans are available for staff to purchase annual season tickets.

Enhanced maternity and adoption pay
Qualifying employees are entitled to enhanced maternity/adoption pay: 26 weeks' full pay, 13 weeks Statutory Maternity/Adoption Pay. This compares to the statutory provision of 90% of average pay for 6 weeks followed by Statutory Maternity/Adoption Pay for 33 weeks.

Enhanced paternity pay
Qualifying employees are entitled to two weeks' paternity leave entitlement at full pay. This compares to the statutory provision of two weeks' pay at the statutory rate.

Enhanced sick pay
Occupational sick pay after six months' service is three months full pay/three months half pay.

24/7 confidential support
Staff and family members in their household have access to a free, external confidential support service for work, financial, legal, family and personal problems 24 hours a day, 365 days a year.

Occupational health
Occupational Health support for the College is provided by Imperial College's occupational health service at their South Kensington Campus.

Life Cover
Active members of the SAUL pension scheme automatically receive life cover. A lump sum of four times your salary together with a refund of your contributions and a 2/3 pension for your dependent/spouse is payable should you die whilst in employment.

Library
All staff are welcome to join the college library.

Events
All staff are welcome to attend exhibitions, lectures and private views held by academic schools and programmes.