

# Register your interest.....

## The Code Makers Academy

### - Part of South Central Institute of Technology

Flexible hours up to 37.5 per week:

We can be as flexible as your personal circumstances so are prepared to consider individuals for Short-Term, Long-Term, Part-Time and Full-Time positions.

Salary: Hourly paid / Competitive Salary

Reporting to: Head of Curriculum (Code Makers Academy)

Location: Bletchley Campus, Milton Keynes

Close Date: 03.01.2022

At the South Central IoT we disrupt, we innovate, we lead. Join us to work alongside some inspiring individuals redesigning the landscape of how technology learning experiences are delivered. It's happening now, we're embracing challenges, disrupting traditional education and remastering student experience. Following our ongoing growth and expansion, we're looking for several individuals to complement our existing delivery team. We're keen to hear from advanced practitioners, trainers, or project managers with a flair for curriculum design. As a start-up, we're looking for team players who exceptional, entrepreneurial, motivated and ready to influence others. We can be as flexible as your personal circumstances so are prepared to consider individuals for Short-Term, Long-Term, Part-Time and Full-Time positions.

### What you'll bring to the role:

- Great networking and negotiation skills - you'll be working with employers to develop curriculum experiences and build a pipeline of new students to join our full-time, part-time and apprenticeships programmes
- We are at the beginning of transforming how technology programmes are delivered, so we're looking for someone who has the creativity, enthusiasm and motivation to be an agent of change
- Designing programmes which match learner experiences with industry expertise
- Promoting lifestyle learning, ensuring learning is accessible from anywhere at any time across multiple platforms
- Able to take the lead to effect change, capable of challenging the norms of traditional approaches to education and influence organisational strategy
- Either experience in teaching, coaching or mentoring staff - or a strong desire to develop your career in this way
- Designing accessible, challenging, engaging and innovative learning frameworks, schemes of work and delivery plans
- Passionate, conscientious a great team worker supporting the ongoing launch of South Central Institute of Technology

There'll be some planning to do, curriculum design, student recruitment, and engagement with employers before we kick off the academic year.

### The scale of the challenge:

We are planning to offer a suite of technical short course options for employed learners. You'll have access to our curriculum blueprint and have the opportunity to package short courses & HE programmes (including apprenticeships) according to employer demand. You'll have the freedom and choice to develop a structured pathway for learners to ensure the most appropriate support is made available for them to realise success. Course pathways include Networking, Data Analytics, Games Design and Programming.

## Our Environment:



Initially, you'll work closely with the South Central Institute of Technology implementation team and directly with the Head of Curriculum, to plan an exciting curriculum for a cohort of aspirational Higher Education students. You'll work with the core delivery team and our external dual professionals to support our learners in developing their skills, talents and potential future opportunities. You'll ensure our programmes are designed to combine the skills, knowledge and behaviours of future talent.

## Person Specification:

- Curriculum design, delivery, assessment and learner recruitment.
- We are at the beginning of transforming how technology programmes are delivered so we're looking for someone who has the drive, tenacity and motivation to be an agent of change.
- Either experience in teaching, coaching or mentoring individuals- or a strong desire to develop your career in this way.
- Passionate, conscientious and willing to get stuck in to support the ongoing launch of South Central Institute of Technology
- A versatile curriculum innovator with an inclusive project management style
- Curious, tenacious, with a good understanding of HE quality requirements

## <OurValues>

In everything we do we will:

<Include> - We will create opportunities for all, raise aspirations, be diverse in our thinking and offer incredible support to our community

<Innovate> - We innovate - our IoT will forever be in beta mode as we seek to continuously refine and adapt our ways of working to respond to new technologies and learning innovations

<Connect> - We will always seek to collaborate and form partnerships, developing a community among our stakeholders which will create opportunities and lead to a thriving alumni network

<Challenge> - We will have boundless ambition in everything we do, solving real world problems and using non-traditional methods

We inspire digital **future**s

collaboration

innovation

thinking

connections

collaboration

innovation

thinking

connections

collaboration

innovation

**future**s

## EDI and Safeguarding:

Everyone matters, and everyone belongs. We celebrate difference and ensure that equality, diversity and inclusion is the golden thread woven throughout our strategic objectives, planned approaches and design principles. The diversity within our culture is what makes us successful.

Safeguarding is our top priority. As a group, we will make sure that everyone is safe, supported and encouraged to prioritise keeping children safe in education, protecting everyone's rights and responsibilities.

### Key Responsibilities

- Working as part of our curriculum team to develop delivery content in preparation for the launch of our new programmes in September 2022.
- Embed the project based, blended learning approach into the technical curriculum plans and consider how these programmes should be delivered, to ensure they add value to all students.
- Work with dual professionals to co-design curriculum experiences, developing students' knowledge, skills and behaviours.
- Understand the assessment requirements of the qualifications. Contribute towards the design of assessment materials and assure quality around summative assessment and End Point Assessments (EPA).
- Design a dynamic and engaging programme to maximise opportunities for differentiation to ensure that students are stretched and challenged and can achieve their potential.
- Regularly monitor performance, quality and feedback data to inform decisions around where changes to existing programmes need to occur and identify opportunities for support.
- Contribute to the South Central Institute of Technology vision by promoting diversity and inclusion, celebrating belonging, promoting sharing and exploring ways in which we can connect with the local community and widen participation.
- Demonstrate a comprehensive understanding of pedagogy and the requirements to deliver a successful, technically advanced programme.

## Role Factors:

Knowledge & Expertise - Breadth of knowledge or specialist technical skills either through professional qualifications or past experience.

High-level subject matter expert (pedagogy or technical discipline). Has technical and specialist knowledge as well as extensive business / commercial / FE sector knowledge and experience. Recognised subject matter expert.

Impact - Accountability for delivering vision, infrastructure, curriculum, programmes and projects.

Owens curriculum development, skills strategy, projects or business area to ensure the Code Makers Academy's strategy is delivered on a day to day basis. Inputs into departmental or programme strategy. Impacts outcomes for own and other teams beyond immediate projects or programmes. Manages day to day risk within own department or area of speciality and ensures continuity of service.

Quality - Accountability for establishing a high standard of quality deliverables for Code Makers Academy.

Sets quality standards for team or specialism ensuring compliance with regulatory and FE boards, and other professional standards institutions. Ensures delivery of quality standards. Drives the best possible experience for students, apprentices, employers and internal or external clients. Ensures continuous improvement. Creates an environment of safeguarding and equality, inclusion and diversity

Responsibility - Level of responsibility for people & resourcing.

Responsible for maintaining resource and working within set budgets for area of responsibility. Manages and implements strategy for a specialist area.

Vision & Direction - Innovation, creative thinking and autonomy within role e.g. freedom to make decisions, solve problems etc.

Supports development of the vision and direction of the Code Makers Academy. Uses knowledge and experience to consider multiple perspectives, assess options and find solutions. Makes decisions relating to own curriculum or business area to deliver the vision and direction of Code Makers Academy. Has autonomy to make decisions within strategic projects. Identifies best practice and develops innovative solutions to drive efficiencies.



## More about Code Makers Academy and South Central IoT

Code Makers Academy is a subsidiary of Milton Keynes College and is the delivery arm of the South Central Institute of Technology. The South Central IoT is a consortium of prestigious partners led by Milton Keynes College. Anchor partners include Microsoft, McAfee, Evidence Talks, Activate Learning, Cranfield University and KPMG. We will create an environment of new thinking, not simply a space to rehearse the technical skills of today.

South Central IoT will be the first choice for digital technology education in its region. It will be more than an educational facility, it will be a hub of innovation and technological advancement dedicated to transforming the lives of its students and meeting the skills needs of industry. We work with employers to bring together digital thought leaders from across the globe to inform the curriculum design.

Students will accelerate their careers and create a brighter future, a future that is driven by innovation and the freedom to create, grow and develop their skills alongside a community of industry partners. By 2025 a thousand students a year are expected to benefit from the expertise of the South Central IoT which will plug the growing gap between demand and supply for key technical and digital roles.

Milton Keynes is an ultra-modern city that continually embraces new technologies, creating a dynamic, innovative environment for Digital Tech companies and professionals. The city has pioneered new technology infrastructure developments and is at the forefront of promoting and supporting tech for good.