

Job Description

| | |
|---|--|
| Position/Job Title: | Technical Research Assistant for HEIF Trivial Privacy Project (Fixed-Term, Part-Time) |
| Ref: | FST406/POSN101850 |
| Location/Building: | Lansdowne and Talbot Campus |
| Faculty/Professional Service: | Faculty of Science and Technology and Faculty of Health and Social Sciences |
| Group/Section: | Computing and Informatics |
| Duration if Temporary: | Fixed-Term until 31 March 2022 |
| Normal hours per week: (Some flexibility will be required in order to ensure that key time scales and deadlines are met). | 30 hours |
| Grade: | 4 |
| Accountable to: | Lecturer (Academic) in Computing |

Job Purpose

To participate in a **HEIF 6 funded** research project titled '*Trivial Privacy*' within the Faculty of Science and Technology and working in collaboration with the Faculty of Health and Social Science under the direction of Lecturer (Academic) in Computing and Professor of Social Work. This post will involve working on 'gamification' to develop a learning game for young people and professionals concerning the risks posed by lack of privacy awareness to provide them with best practice advice for safeguarding their digital footprint and preserving their privacy, and a means of sharing our research about privacy and scams to different groups, namely:

- Young people
- Agencies and professionals who work with young people (Voluntary sector, youth workers, Police, local authorities, health professionals , GPs etc)

Learning through 'gamification' may have potential benefits as individuals with knowledge of fraud perpetrated via phishing emails have been found to more intuitively pick up on deception indicators and are less likely to respond.

This project will require work on 3D interactive conversational virtual character development based on procedural content generation and artificial intelligent techniques, as well as building and testing training scenarios and conducting end user studies. You will be given support in developing your knowledge and skills of research methods and you will be encouraged to work with academics to publish collaborative papers. The post holder will work closely with our partner organisations and assist with knowledge transfer to the organisations.

- To undertake directed research activity as part of a research team and under the direction of a senior researcher or Principal Investigator.
- To consolidate work and records, produced by others within the project(s).

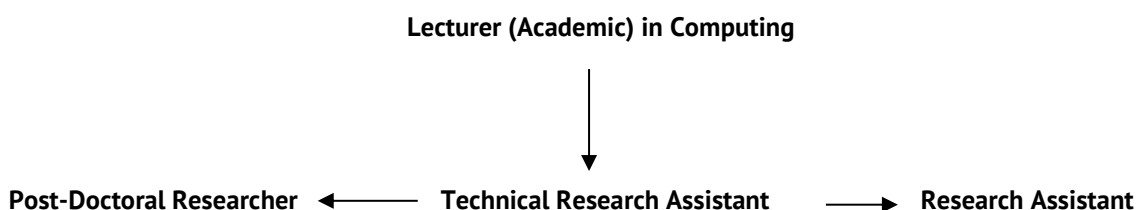
- To contribute to the delivery of a project by providing research, project management coordination and administrative support.

Main Responsibilities

Participation in a *HEIF 6* research project as part of a knowledge exchange and transfer with our Partner agencies:

- Involvement in Research Design and Development Methodology
- Algorithm development
- Intensive testing work using game engines and 3D graphics programming environment
- Evaluating the developed interactive 3D system
- Report writing
- Dissemination and knowledge transfer
- Coordinating most aspects of the project in collaboration with project partners
- Assisting with critical analysis of literature
- Producing progress reports as required
- Liaising with colleagues from project partners as required
- Assisting with dissemination of research findings
- Performing administrative duties as required
- May undertake occasional teaching activity in related subject areas
- Liaison with internal academic staff and external organisations as required
- Contribute to the design and delivery of education activities in related subject areas
- Supervise under/postgraduate students' projects, fieldwork, lab work, placements as appropriate
- Undertake research as directed, including data collection and assistance with data analysis.
- Maintain accurate, complete and timely data and records in accordance with the appropriate protocol(s).
- Consolidate work and records, produced by others within the project(s).
- Assisting with dissemination of research findings.
- Co-ordinate the day-to day administrative management of the project, including producing progress reports as required.
- Act as first point of contact for the project(s) and liaise with colleagues from project partners as required.
- Prepare documentation, for example, Research Ethical Governance, and associated paperwork including consent, participant information sheets, etc.
- Contribute to the development of best practice guidelines and the design and delivery of education and/or professional practice activities in related subject areas.
- Contribute to grant applications, publications and the dissemination of findings as appropriate.
- Attend and participate in team meetings and committees as appropriate.
- Undertake personal and professional development activities in line with agreed appraisal and development programme to enhance personal knowledge and contribution to relevant activities. This may include gaining a Doctoral qualification if not already achieved.

Organisation Chart



Contacts

Internal: Lecturer (Academic) in Computing, Professor of Social Work, Post-Doctoral Researcher and Research Assistant

External: Charity collaborators within Dorset and Norfolk facilitated by staff within the NCPQSW and NCVO

Challenges

To work across faculties with colleagues in both the Faculty of Science and Technology and the Faculty of Health and Social Science. To work with external stakeholders to pilot the games and learning tools.

Information Governance Responsibilities

Data User

- i. Comply with the associated data protection, information security, information management and information technology regulations, policies, processes and procedures.

Additional Information

NB:

The purpose of the job description is to indicate the general level of responsibility and location of the position. The duties may vary from time to time without changing their general character or level of responsibility.

BU is an equal opportunities employer which values a diverse workforce. The post holder must at all times carry out their responsibilities with due regard to the University's Dignity, Diversity and Equality Policy Statement.

Our highly skilled and creative workforce is comprised of individuals drawn from a broad cross section of the globe, and who reflect a variety of backgrounds, talents, perspectives and experiences to build our global learning community. Through fused activity, the post holder must have an understanding of and commitment to promoting a global outlook.

All employees have an obligation to be aware of and comply with the Universities Sustainability Policy, Carbon Management Plan and associated documents, and to ensure that whilst at work that they demonstrate the adoption of sustainable habits or practices and carry out their day-to-day activities in an environmentally responsible manner.

February 2021

Position/ Job Title: Technical Research Assistant for HEIF Trivial Privacy Project (Fixed-Term, Part-Time)
Position No: FST406/POSN101850

Faculty: Faculty of Science and Technology and Faculty of Health and Social Sciences Date: February 2021

| SELECTION CRITERIA | Essential / Desirable |
|--|----------------------------------|
| Knowledge (including experience & qualifications) | |
| A good honours degree or equivalent | E |
| A postgraduate qualification or equivalent | D |
| Experience in delivering research and/or service improvement projects, especially in health related and clinical settings | E |
| Understanding of and ability to apply research methodologies (qualitative or quantitative) including conducting interviews and data analysis | E |
| Knowledge and experience of data sources, literature searching and data analysis | E |
| Some evidence of research publications and/or conference papers | D |
| Knowledge and understanding of the health sector | E |
| Understanding of relevant data analytical tools as appropriate | E |
| Skills | |
| Effective team working skills | E |
| Effective organisational skills, including time management, prioritising | E |
| Good IT skills | E |
| Excellent interpersonal and communication skills – both verbal and written | E |
| Evidence of well-developed networking skills | E |
| Analytical Skills | E |
| Excellent Communication Skills | E |
| Strong Administrative Skills | E |
| Attributes | |
| Able to work with initiative and versatility | E |
| Able to work and communicate with a wide range of people in different disciplines | E |
| Ability to work independently, as well as part of team | E |
| Able to work deadlines | E |