Job Description and Person Specification

Summary

Job title:	Digital Platform Developer
Area:	Faculty of Health, Social Care and Medicine
Reference:	EHA1452-0925
Grade and Salary:	Grade 6, Points 23-26. £32,080 - £34,610 per annum Grade 7, Points 27-30. £35,608 - £38,784 per annum
Contract Type:	Fixed Term until 31st August 2026 (linked to external funding)
Hours:	Full Time (36.25 hours per week)
Location:	Campus based role. Ormskirk, Lancashire, L39 4QP
Accountable to:	Head of Research/Head of Department
Reporting to:	Principal Investigator/Research Project Lead

About the Role

You will be part of the thriving Research Centre for Arts and Wellbeing at Edge Hill University working on a UKRI funded study titled:

Arts4us: Working together to scale up place-based arts initiatives that support the mental health of children and young people.

The project builds on extensive work on research on the Arts for the Blues project and related work with children and young people over more than 25 years.

This study aims to generate new, scalable evidence concerning:

a. how to access arts activities that best support the mental health of children and young people.
b. how to evaluate arts activities that meet the diverse mental health needs of children and young people.
c. how to maximise the benefit of arts activities for as many children and young people as possible.

The project will involve the use of a digital platform where evidence-based local arts activities will become easily accessible for children and young people, their families, relevant organisations and services.

You will provide quality research and development support to an enthusiastic team of academics leading research tasks within the project, including designing, implementing and deploying an accessible digital platform where the data from evidence-based local arts activities will be pre-processed, stored and analysed to provide cutting-edge visualisation techniques, as well as suitable predicative analytics approaches.

Duties and Responsibilities (Grade 6)

1. Research design: participate in the design of the research and including identifying the most appropriate methods.

2. Data collection and analysis: take part in user requirements gathering and lead on system specification development in collaboration with the research team, via the implementation of relevant software engineering tools and techniques.

3. Design and development: take a lead on design and development of Arts4Us digital platform with in-built analytics, accessible UX making use of state-of-the-art visualisation techniques.

4. Presentation of results to potential users and other external audiences when required, both independently and as part of the team. Lead on research reports using appropriate word processing and data presentation software, making the data accessible to lay and expert audiences.

5. Working as part of a team, write initial literature reviews and participate in systematic reviews as required.

6. Scholarly publication: to contribute to the authoring of scholarly articles for publication in high quality, peer reviewed journals and other media.

7. Project administration: take a lead with the overall administration of the project and be responsible for digital platform development.

8. Abide by the University's research governance framework.

9. Attending and contributing to research team meetings.

10. Contributing to the production of bids for research funding, supporting the development of research design and the identification of appropriate methods.

11. To make a positive contribution to the work of the Department/Faculty.

12. Undertake additional duties, as required by the project lead/principal investigator or Head of Department.

13. Be an active member of departmental/faculty research committee and working groups associated with particular research projects within the department or faculty.

Person Specification (Grade 6)

Please note that applications will be assessed against the Person Specification using the following criteria, therefore, applicants should provide evidence of their ability to meet all criteria. Where a supporting statement is indicated you will be asked to provide a statement of how you meet this criterion within the application form.

Qualifications

Criteria	Essential or Desirable Criteria	Method of Assessment
Qualified to degree standard in relevant subject area	Essential	Application
Post Graduate Qualification with evidence of research	Essential	Application
Qualified to PhD level	Desirable	Application

Experience and Knowledge

Criteria	Essential or Desirable Criteria	Method of Assessment
Experience in designing and executing software development using Agile development methodology.	Essential	Supporting Statement, Interview & Presentation
Experience of high-quality report writing	Essential	Supporting Statement
Experience in Full-Stack development including database technologies, design and implementation of front-end systems, based on cyber-safe frameworks	Essential	Supporting Statement & Presentation
Knowledge of responsive web development and related technologies	Essential	Supporting Statement & Presentation
Experience of using Amazon Web Services (AWS) tools and development environment	Essential	Supporting Statement, Interview & Presentation
Success in high-quality peer reviewed academic publication	Desirable	Supporting Statement
Experience of coordinating complex administrative processes	Desirable	Supporting Statement
Experience of working in the Higher Education sector	Desirable	Application

Abilities and Skills

Criteria	Essential or Desirable Criteria	Method of Assessment
Demonstrates high level skills in the use of Microsoft Office including Excel, Word, and creating databases	Essential	Supporting Statement & Test
Able to work on own initiative, independently as well as part of a team	Essential	Supporting Statement & Interview
Able to organise and prioritise work effectively demonstrating flexibility and reliability to meet required deadlines	Essential	Supporting Statement & Interview
Excellent communication skills both oral and written	Essential	Supporting Statement & Interview
Able to work within ethical guidelines and maintain high levels of research integrity at all times, including the management of research data	Essential	Supporting Statement & Interview

Duties and Responsibilities (Grade 7)

1. Research design: lead on the design of the research and including identifying the most appropriate methods relating to platform development.

2. Data collection and analysis: lead on system specification development in collaboration with the research team, via the implementation of relevant software engineering tools and techniques.

3. Design and development: lead on design and development of Arts4Us digital platform with in-built analytics, accessible UX making use of state-of-the-art visualisation techniques.

4. Presentation of results to potential users and other external audiences when required, both independently and as part of the team. Lead on research reports using appropriate word processing and data presentation software, making the data accessible to lay and expert audiences.

5. Guide on relevant literature reviews and participate in systematic reviews as required.

6. Scholarly publication: lead on authoring of scholarly articles for publication in high quality, peer reviewed journals and other media.

7. Project administration: lead with the overall administration of the platform development and be responsible for digital platform development.

8. Abide by the University's research governance framework.

9. Attending and contributing to research team meetings; chair meetings relating to digital tasks and related research.

10. Have a leading role on the production of bids for research funding, supporting the development of research design and the identification of appropriate methods.

11. Make a positive contribution to the work of the Department/Faculty where they will be based.

12. Undertake additional duties and leadership roles, as required by their line manager and the project lead/principal investigator or Head of Department.

13. Be an active member of departmental/faculty research committee and working groups associated with particular research projects within the department or faculty.

14. Make a contribution to the teaching needs of the Department/Faculty.

In addition to the above all Edge Hill University staff are required to: adhere to all University policies and procedures; demonstrate excellent customer care; undertake appropriate learning and development; actively participate in performance review; encourage equality, diversity and inclusion; respect confidentiality; act in a sustainable manner; and proactively consider accessibility.

Eligibility

Candidates should note that shortlisting will be based on information provided on the application form with regard to the applicant's ability to meet the criteria outlined in the Person Specification attached.

Person Specification (Grade 7)

Please note that applications will be assessed against the Person Specification using the following criteria, therefore, applicants should provide evidence of their ability to meet all criteria. Where a supporting statement is indicated you will be asked to provide a statement of how you meet this criterion within the application form.

Qualifications

Criteria	Essential or Desirable Criteria	Method of Assessment
Qualified to degree standard in relevant subject area	Essential	Application
Post Graduate Qualification with evidence of research	Essential	Application
Qualified to PhD level	Essential	Application

Experience and Knowledge

Criteria	Essential or Desirable Criteria	Method of Assessment
Experience in designing and executing software development using Agile development methodology.	Essential	Supporting Statement, Interview & Presentation
Experience of high-quality report writing	Essential	Supporting Statement
Experience in Full-Stack development including database technologies, design and implementation of front-end systems, based on cyber-safe frameworks	Essential	Supporting Statement & Presentation
Knowledge of responsive web development and related technologies	Essential	Supporting Statement & Presentation
Experience of using Amazon Web Services (AWS) tools and development environment	Essential	Supporting Statement, Interview & Presentation
Success in high-quality peer reviewed academic publication	Desirable	Supporting Statement
Experience of coordinating complex administrative processes	Essential	Supporting Statement
Experience of working in the Higher Education sector	Essential	Application
Experience of teaching at a Higher Education level	Desirable	Application

Criteria	Essential or Desirable Criteria	Method of Assessment
Experience of being involved in external funding applications	Desirable	Application

Abilities and Skills

Criteria	Essential or Desirable Criteria	Method of Assessment
Demonstrates high level skills in the use of Microsoft Office including Excel, Word, and creating databases	Essential	Supporting Statement & Test
Able to work on own initiative, independently as well as part of a team	Essential	Supporting Statement & Interview
Able to organise and prioritise work effectively demonstrating flexibility and reliability to meet required deadlines	Essential	Supporting Statement & Interview
Excellent communication skills both oral and written	Essential	Supporting Statement & Interview
Able to work within ethical guidelines and maintain high levels of research integrity at all times, including the management of research data	Essential	Supporting Statement & Interview

Candidate Guidance and How to Apply

Join our team at Edge Hill University! We're looking for talented individuals to join our dedicated and supportive community and make a difference to our students. At Edge Hill we value the benefits a rich and diverse workforce brings and welcome applications from all sections of society.

Have any questions?

For informal enquiries about this vacancy, please contact Prof Ella Pereira, Professor of Computing, pereirae@edgehill.ac.uk. or Prof Vicky Karkou, Director of the Research Centre for Arts and Wellbeing, karkouv@edgehill.ac.uk.

Ready To apply:

1. Go to our jobsite - https://jobs.edgehill.ac.uk/Vacancies.aspx

2. Find the role you wish to apply for.

3. Click the **"Apply Online"** button on the job advert and follow the easy steps to prepare and submit your application.

Key points:

- **Closing date:** Please refer to the advert for the closing date for this vacancy. Vacancies automatically close at 23:59pm [GMT]. Please note, that the University may on occasion close a post early if vacancies attract high volumes of applications; we therefore encourage you to prepare and submit your application in good time.

- **Next steps:** We'll contact you by email, usually within two weeks, to let you know if you have been shortlisted.

- **Shortlisting**: Information you provide on your application will be assessed against the person specification for this role. We encourage you to clearly show how you meet the requirements presented in the person specification. We encourage use of specific examples of your experience, knowledge and skills within your supporting statement(s).

- **Pre-employment checks:** Following offer, successful candidates will need to provide original proof of identity, qualifications and professional memberships, and evidence their right to work in the UK. You will also complete a pre-employment health questionnaire to support Edge Hill University make appropriate adjustments to support you in the role.

- **References:** You will be asked to provide details of two referees on your application form. References will be collected following issue of an offer of employment. Guidance on how to select your referees is provided on the form. The University may ask you for alternative or additional referees to cover your previous three years of employment during pre-employment

- **Start date:** A start date will be arranged after pre-employment checks are completed.