Junior Research Developer
Exit-Entry Project
Health and Human Performance
Research Assistant Salary Scale
Fixed Term Contract up to 12 Months

Background - DCU
Dublin City University (DCU) is one of the largest universities in Ireland. Its student population is approximately 17,000, including 500 research postgraduates and over 1,800 taught postgraduate students, plus around 3,000 distance education students. DCU is a research-led university which has developed its own research specialists, established internationally recognized centres of excellence that have substantive collaborative links with leading universities and industrial partners. DCU has a strong track record in attracting both Irish and European Union research funding under Horizon 2020 (and all previous Framework Programmes), Marie Curie Actions and Erasmus. We offer a dynamic and internationally-focused environment in which to advance your academic career.

Exit Entry Overview
The rapid and constant changes in the global market have caused disruption not only to companies’ business models but also to the labour markets. Over the next 5 years, enormous modifications are predicted in the skill sets needed to thrive in this new landscape. In the face of increasing automation, soft skills are the key differentiator to cope with these seismic economic shifts. Current recruitment processes focus on academic ability. We propose a software platform that showcases and measures student’s key soft skills, has a live video pitch for students and connects them directly with multinationals and corporations for job opportunities. We match student’s soft skills with job soft skills. We are building a software platform that measures and showcases student’s soft skills and connects them to employers. This product once built will be launched directly onto the market. We are looking for someone with a passion that loves innovative solutions to global problems. The idea is to be part of a diverse team that is developing a software tool that provides global opportunities for students. You can sense that Exit Entry is all about human skills and how these are influenced by environments, organisations and diverse groups. This is a chance to be part of something that will have an impact and drive changes for students. In a nutshell, we are a team of Psychologists, Technologists, Business leaders and Designers and we are looking to expand our team to help us create our Global vision.

Principal Duties and Responsibilities
The duties and responsibilities of the position include, but are not restricted to the following activities:

- Design the user experience and user interfaces of prototypes
- Develop the proof-of-concept applications based on the research within the company.
- Assist in the development and implementation of the Platform and App’.
- Adhere to a high level of code quality and testing (unit and integration)
- Contribute to any toolset we developed for testing purposes
- Be expected to work independently with direction from the Team Lead.
- Be working closely with a small team of API developers.
- Have to communicate constantly with both UI and design and development teams.
- Demonstrate a sense of creativity in the development of the platform and App’.
- Translate team’s ideas in both App’ an Platform.

Qualifications & Experience

The Junior Research Developer will be required to have:

- A primary degree in a relevant area
- Experience with Front-End development, including best practices for project configuration and build, NPM, Angular CLI, WebPack
- Experience with React OR NativeScript OR another hybrid framework for mobile app development. One or more is desirable.
- Have a thorough understanding of, and experience working in an Agile environment and working with Agile methodologies
- Code Quality (E2E and Unit Testing) experience are essential, Karma/Protractor/Jasmine, particularly for Continuous Build and Deployment environments.
- Very comfortable with JIRA or git/github and familiarity with git team workflows, git flow, github flow, for example.
- Some understanding of modularity and re-usability and integrating with third party API serving/consuming JSON content using Reactive programming techniques (RxJS)

Salary Scale - *€21,891 - €29,540 (point 1-11 Research Assistant Salary scale)

*Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the relevant salary scale in line with current Government pay policy

Closing Date: 4th January 2019

Informal enquiries to:
Informal enquiries may be addressed to Dr Johann Issartel, Assistant Professor, School of Health & Human Performance, Dublin City University, Dublin 9, Ireland. E-mail: johann.issartel@dcu.ie Tel: +353 (0)1 7007461

Please do not send applications to this email address, instead apply as described below.

Application procedure:
Application forms are available from the DCU Current Vacancies (Open Competitions) website at
http://www4.dcu.ie/hr/vacancies/current.shtml and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149; Fax +353 (0)1 700 5500 Email: hr.applications@dcu.ie. Along with the application form, please submit a CV and cover letter.

Please clearly state the role that you are applying for in your application and email subject line: Job Reference #1083 Junior Research Developer – DCU School of Health & Human Performance

Applications should be submitted by e-mail to hr.applications@dcu.ie or by Fax: +353 (0)1 700 5500 or by post to the Human Resources Department, Dublin City University, Dublin 9. With your completed application form, you may also send a Cover Letter and a CV (maximum 2-3 pages).

Dublin City University is an equal opportunities employer