



Research Centre	ADAPT
Post title	Front End Developer
Post duration	Fixed Term Contract up to 12 Months

The ADAPT Centre is Ireland's global centre of excellence for digital content technology. It combines the expertise of researchers at four universities (Trinity College Dublin, Dublin City University, University College Dublin, and Dublin Institute of Technology) with that of its industry partners to produce ground-breaking digital content innovations.

ADAPT brings together more than 150 researchers who collectively have won more than €100m in funding and have a strong track record of transferring world-leading research and innovations to more than 140 companies. ADAPT partners are successfully advancing the frontiers of content analysis, machine translation, personalisation, e-learning/education, media technologies and spoken interaction, as well as driving global standards in content technologies.

With €50m in new research funding from Science Foundation Ireland and industry and with ambitious targets for additional new funding under EU H2020 and other programmes, ADAPT is seeking talented individuals to join its growing team. Our research and technologies will continue to help businesses in all sectors to achieve unprecedented engagement among customers, companies and communities.

We now wish to recruit a Front-end developer to design the user interfaces and design for user experience of targeted projects within ADAPT's Design & Innovation Lab.

Duties and Responsibilities

Front-end developers design the user experience for and user interfaces of prototypes and proof-of-concept applications based on the research that is done within ADAPT. Projects take between three and twelve months. You will be working with the best and brightest talent in

language technologies, content analytics, data analytics, adaptivity, personalisation, interoperability, translation, localisation and information retrieval.

The Front-end Developer will:

- Ensure designs are consistent and adhere to design principles
- Ensure prototypes and proof-of-concepts look contemporary, not trendy
- Ensure that designs are responsive and work on common platforms and devices
- Ensure prototypes and proof-of-concept applications are intuitive to interact with
- Have a thorough understanding of, and experience with, Human Computer Interaction (HCI) design of web-based applications
- Have a thorough understanding of, and experience working in an Agile environment and working with Agile methodologies
- Ensure team members are up to date with the work that is done

Qualifications

Candidates appointed to this role must have a primary degree in HCI, Design or a related discipline (essential). Candidates are expected to present a portfolio of relevant work.

Experience

- Excellent knowledge of: HTML5, CSS, JavaScript, jQuery
- Excellent knowledge of one or any scripting languages: PHP, React, Angular
- Excellent knowledge of and experience with creative packages like Adobe CC or similar
- Experience working with UNIX and LINUX operating systems
- Database management skills: MySQL, SQL, SQLite, MongoDB (or other NoSQL databases), Neo4j
- Experience of front end frameworks such as Bootstrap, Codeigniter is desirable
- Experience connecting to API's and Web services
- Experience with computer vision technologies is desirable
- Experience working with Unity is desirable

Skills

- Excellent written and oral proficiency in English (essential), good communication and interpersonal skills both written and verbal
- Proven aptitude for Design
- Proven ability to prioritise workload and work to exacting deadlines
- Flexible and adaptable in responding to stakeholder needs
- Experience in releasing code to live production environments

- Strong team player who is able to take responsibility to contribute to the overall success of the team
- Enthusiastic and structured approach to research and development
- Excellent problem solving abilities
- Desire to learn about new products, technologies and keep abreast of new product, technical and research developments

Closing date: 3rd October 2018

Salary scale: *€ 34,780– €36,809

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

Application Procedure

Application forms are available from the DCU Current Vacancies (open Competitions) website at <http://www.dcu.ie/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

Please clearly state the role that you are applying for in your application and email subject line: Job Ref 1000 Front End Developer, ADAPT

Applications should be submitted by email to hr.applications@dcu.ie or by Fax: +353 (0)1 7005500 or by post to the Human Resources Department, Dublin City University, Dublin 9. Human Resources Department, Dublin City University, Dublin 9. Tel: +353 1 700 5149; Fax: +353 1 700 5500 Email: hr.applications@dcu.ie

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