

Post Title	UX Designer
Post Duration	9 months
Salary Scale	€34,930 Up to level 1 point 12 on the IUA SALARY SCALE
Closing Date	20th November 2021
Apply:	https://forms.gle/2QNiRJqFocwEANgg8

Why ADAPT?

- **Contribute** to the ADAPT research agenda that pioneers and combines research in AI driven technologies: Natural Language Processing, Video/Text/Image/Speech processing, digital engagement & HCI, semantic modeling, personalisation, privacy & data governance.
- **Work** with our interdisciplinary team of leading experts from the complementary fields of, Social Sciences, Communications, Commerce/Fintech, Ethics, Law, Health, Environment and Sustainability.
- **Leverage our success.** ADAPT's researchers have signed 43 collaborative research projects, 52 licence agreements and oversee 16 active commercialisation funds and 52 commercialisation awards. ADAPT has won 40 competitive EU research projects and obtained €18.5 million in non-exchequer non-commercial funding. Additionally, six spinout companies have been formed. ADAPT's researchers have produced over 1,500 journal and conference publications and nearly 100 PhD students have been trained.

As an ADAPT researcher you will have access to a network of 85 global experts and over 250 staff as well as a wide multi-disciplinary ecosystem across 8 leading Irish universities. We can influence and inform your work, share our networks and collaborate with you to increase your impact, and accelerate your career opportunities. Specifically, we offer:

- Exposure and free access within a multi-disciplinary ecosystem across 8 leading Irish universities
- Opportunity to build your profile at international conferences and global events
- Fast-track your career through formalised training & development, expert one-on-one supervision and exposure to top AI specialists

About the role

We are looking for a degree candidate with at least 2 years of research or industry experience under their belt. In this role, you should be an analytical and creative designer who is able to grasp user needs and solve problems. A strong portfolio of successful UX and other technical projects is essential.

Ultimately, you will make our product more user-friendly and intuitive to attract and retain customers. The role is to work with the commercial lead to tease out the requirements for a

completely visual cookery application; making it accessible to one or more of the following groups: age agnostic, language agnostic, dyslexics, elite athletes and people who have eco-conscious, health or religious concerns. You will be responsible for delivering the UX work package of the project.

Context

The purpose of this position is to produce a design specification for the UniCOOK product platform based on concurrent research to produce a product that will be market ready. The goal is to produce a user-interface or working platform that will provide a visual representation of recipes for as many of the user groups as possible. You will work with a team of developers, the commercial lead and the principal investigator on the project to produce a working prototype of the UniCOOK product that will satisfy the requirements of our trail partners and define a base product that will eventually result in an incubation start-up if successful.

Informal inquiries can be directed to Eamonn.Kenny@adaptcentre.ie.

Minimum qualifications

- A primary degree in Design, Computer Science, Engineering or a related field
- A minimum of 2 years experience in a UX/UI role.
- Experienced working through the full design cycle from insights to detailed design.

Preferred Skills

- Skilled in human centred design and Lean UX approaches to feature development.
- You are good at teasing out insights from customers/users and collecting the data that validates and prioritises requirements.
- Persona development and customer journey mapping.
- Wireframing and Usability testing.
- Detailed design with Adobe Creative Cloud, Figma, Sketch or similar.
- High fidelity clickable prototyping and user testing with InVision app or similar.
- Asset generation and working with front-end developers.
- Excellent written and verbal communication skills using English language.
- Good organisational skills and ability to engage in interdisciplinary team work.

Desirable Skills

- Ability to facilitate workshops that reach decisive outcomes.
- Service blueprint development.
- Interest in Food-tech, game-based learning and gamification.
- Interest in cookery, nutrition and universal accessibility.

Benefits

- Competitive salary
- Flexible working arrangements
- Bike to Work Scheme
- Employee Assistance Programme

- Computer and peripherals of your choice
- A fast-paced environment with impactful work
- Pension
- Day Nursery
- Travel Pass Scheme
- Sports Facilities
- 22 days of Annual Leave
- Paid Sick Leave
- Training & Development
- Staff Discounts

Application Process

Please submit the following using this application form: <https://forms.gle/2QNiRjQFocwEANGg8>

- Cover Letter including a link to a portfolio of design projects.
- Resume: Detailed curriculum vitae, including education and previous experience. Please address all skills that you have that match the required experience list above.

Diversity

ADAPT is committed to achieving better diversity and gender representation at all levels of the organisation, across leadership, academic, operations, research staff and studentship levels. ADAPT is committed to the continued development of employment policies, procedures and practices that promote gender equality. On that basis we encourage and welcome talented people from all backgrounds to join ADAPT.

About the ADAPT Centre

ADAPT is the world-leading SFI research centre for AI Driven Digital Content Technology, coordinated by Trinity College Dublin and based within Dublin City University, University College Dublin, Technological University Dublin, Maynooth University, Munster Technological University, Athlone Institute of Technology, and the National University of Ireland Galway. ADAPT's research vision is to pioneer new forms of proactive, scalable, and integrated AI-driven Digital Content Technology that empower individuals and society to engage in digital experiences with control, inclusion, and accountability with the long term goal of a balanced digital society by 2030. ADAPT is pioneering new Human Centric AI techniques and technologies including personalisation, natural language processing, data analytics, intelligent machine translation human-computer interaction, as well as setting the standards for data governance, privacy and ethics for digital content.

Our Research Vision

Governments and civil society are starting to recognise the need for urgent and concerted action to address the societal impact of the accelerating pace of digital content technologies and the AI techniques that underpin them. ADAPT provides an ambitious, ground-breaking, integrated research programme that assembles three interlocking Strands that together are capable of addressing this challenge. Each of these complementary and reinforcing research Strands takes one of the different perspectives on the provision of personalised, immersive, multimodal digital engagement, i.e. the

individual's experience and control of the engagement, the algorithms underlying digital content processing, and the balanced governance by enterprise and societal stakeholders.

Digitally Enhanced Engagement Strand

From the individual perspective, research within this Strand will deliver proactive agency techniques that sense, understand and proactively serve the needs of individual users to deliver relevant, contextualised and immersive multimodal experiences which also offer them meaningful control over the machine agency delivering those experiences.

Digital Content Transformation Strand

From the algorithmic perspective, new machine learning techniques will both enable more users to engage meaningfully with the increasing volumes of content globally in a more measurably effective manner, while ensuring the widest linguistic and cultural inclusion. It will enhance effective, robust integrated machine learning algorithms needed to provide multimodal content experiences with new levels of accuracy, multilingualism and explainability.

Transparent Digital Governance Strand

From the enterprise and societal perspective, new structured knowledge frameworks and associated practices for AI data governance will be required to balance the needs and values of individuals, organisations and society when it comes to rich digital experiences. This requires the advancement of research in the areas of data ethics, data quality, data protection, data value, data integration, and multi-stakeholder governance models.