POSITION DESCRIPTION

Position Title: User Interface Designer and Developer
Organisation Unit: Information Technology Services
Position Number: 3019424
Type of Employment: Fixed Term until 24 August 2020
Classification: HEW Level 6

THE UNIVERSITY OF QUEENSLAND

The University of Queensland (UQ) contributes positively to society by engaging in the creation, preservation, transfer and application of knowledge. UQ helps shape the future by bringing together and developing leaders in their fields to inspire the next generation and to advance ideas that benefit the world. UQ strives for the personal and professional success of its students, staff and alumni. For more than a century, we have educated and worked with outstanding people to deliver knowledge leadership for a better world.

UQ ranks in the world’s top universities, as measured by several key independent ranking, including the CWTS Leiden Ranking (32), the Performance Ranking of Scientific Papers for World Universities (43), the US News Best Global Universities Rankings (42), QS World University Rankings (48), Academic Ranking of World Universities (55), and the Times Higher Education World University Rankings (69). Excluding the award component, UQ is now ranked 45th in the world in the ARWU, and is one of the only two Australian universities to be included in the global top 50.

UQ has an outstanding reputation for the quality of its teachers, its educational programs and employment outcomes for its students. Our students remain at the heart of what we do. The UQ experience – the UQ Advantage – is distinguished by a research enriched curriculum, international collaborations, industry engagement and opportunities that nurture and develop future leaders. UQ has a strong focus on teaching excellence, winning more national teaching excellence awards than any other in the country and attracting the majority of Queensland's highest academic achievers, as well as top interstate and overseas students.

UQ is one of Australia's Group of Eight, a charter member of edX and a founding member of Universitas 21, an international consortium of leading research-intensive universities.

Our 52,000-plus strong student community includes more than 16,400 postgraduate scholars and more than 15,400 international students from 135 countries, adding to its proud 250,000-plus alumni. The University has more than 6,600 academic and professional staff (full-time equivalent) and a $1.75 billion annual operating budget. Its major campuses are at St Lucia, Gatton and Herston, in addition to teaching and research sites around Queensland and Brisbane city. The University has six Faculties and four University-level Institutes. The Institutes, funded by government and industry grants, philanthropy and commercialisation activities, have built scale and focus in research areas in neuroscience, biomolecular and biomedical sciences, sustainable minerals, bioengineering and nanotechnology, as well as social science research.
UQ has an outstanding track-record in commercialisation of our innovation with major technologies employed across the globe and integral to gross product sales of $11billion+ (see http://uniquest.com.au/our-track-record).

UQ has a rapidly growing record of attracting philanthropic support for its activities and this will be a strategic focus going forward.

Organisational Environment

The Division of Information Technology Services (ITS) at The University of Queensland provides an information environment that supports the teaching, learning, research and engagement objectives of the University and contributes positively to the student experience and the University’s reputation. It delivers network, systems and IT infrastructure support to the University, and enhances UQ’s capabilities through the deployment of new infrastructure, systems and application development.

The largest central division within UQ and one of the largest employers of IT professionals in Queensland, UQ’s ITS Division has both breadth and depth across all aspects of technology. ITS supports the University with many exciting technologies; artificial intelligence, robotics, IoT, cloud, high performance computing, data analytics, virtual networks, high speed networks and big data are just some of the technologies that are being deployed to support UQ’s dynamic environment and varied stakeholders.

Also located within ITS is the internationally recognised network security group, AusCERT, which provides Internet security services throughout Australia and New Zealand. ITS manages core networks not only for the whole of The University of Queensland but also works with other Queensland universities by managing access to the national university network (AARNet). ITS also operates research computing infrastructure and hosts many of the University’s largest servers.

For further information visit our website www.its.uq.edu.au

Information for Prospective Staff

Information about life at UQ including staff benefits, relocation and UQ campuses is available at - http://www.uq.edu.au/current-staff/working-at-uq
DUTY STATEMENT

Primary Purpose of Position

The primary function of the position is to provide user interface design and front-end development support for websites and web applications at the University. The position will work in collaboration with a wide range of stakeholders and teams including developers, designers, content producers and subject matter experts in an agile and fast-moving environment.

Duties

Duties and responsibilities include, but are not limited to:

- Collaborate with stakeholders and developers to create wireframes, prototypes, user journeys and high-fidelity designs for websites and web applications.
- Provide front-end development support for implementation and maintenance of websites and web applications.
- Investigate, evaluate and report on user interface matters including reviewing third party systems and providing advice to clients.
- Conduct user research and UX design activities such as usability testing, design workshops, requirements gathering.
- Contribute to and maintain a design system, style guides, pattern libraries, and code standards.
- Contribute to project delivery activities including planning, implementation, testing and change management.
- Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including but not exclusive to:
  - Adopt and promote sound cyber security practices in compliance with UQ’s Cyber Security Policy and according to cyber security procedures and standards developed by the University or Division.
  - Adopt and promote the University’s Code of Conduct.
  - Adopt and promote requirements of the Queensland occupational health and safety (OH&S) legislation and related OH&S responsibilities and procedures developed by the University or Institute/School.
  - Adopt and promote the adoption of sustainable practices in all work activities and compliance with associated legislation and related University sustainability responsibilities and procedures.
  - Adopt and promote requirements of the Education Services for Overseas Students Act 2000, the National Code 2007 and associated legislation, and related responsibilities and procedures developed by the University.

Organisational Relationships

The position reports to the Principal Web Coordinator and will work with a range of product owners, project managers and stakeholders.

You will be supported by and work with an experienced team of developers and designers.
SELECTION CRITERIA

- Bachelor Degree with significant web design and development component; or an equivalent combination of relevant experience and/or education/training;
- Demonstrated design skills to create visually appealing and user-friendly interfaces
- Expertise in front end development for websites and web applications using CSS, HTML, and JavaScript
- Knowledge of web standards and best practice, including responsive design and accessibility
- Experience styling and customising interfaces of commercial or open source web applications
- Excellent interpersonal, written and oral communication skills with the demonstrated ability to interact effectively with clients and colleagues
- Self-motivated with the ability to achieve objectives and solve problems with limited guidance
- Experience contributing to design systems, style guides and pattern libraries is desirable
- Experience conducting user experience research and usability testing is desirable

The University of Queensland values diversity and inclusion and actively encourages applications from those who bring diversity to the University. Please refer to the University’s Diversity and Inclusion webpage for further information and points of contact if you require additional support.

This role is a full-time position; however flexible working arrangements may be negotiated.

Accessibility requirements and/or adjustments can be directed to recruitment@uq.edu.au