THE UNIVERSITY OF MELBOURNE

Centre for Youth Mental Health
Faculty of Medicine, Dentistry and Health Sciences

Web Applications Developer (2 positions)

POSITION NO	0041535
CLASSIFICATION	PCS 5
SALARY	$68,892 - $79,130 p.a.
SUPERANNUATION	Employer contribution of 9.5%
EMPLOYMENT TYPE	Part-time (0.60 FTE) - Full-time (1.00 FTE) (fixed-term) position available for 12 months Fixed term contract type: Externally funded contract employment
OTHER BENEFITS	http://about.unimelb.edu.au/careers/working/benefits
CURRENT OCCUPANT	Vacant
HOW TO APPLY	Online applications are preferred. Go to http://about.unimelb.edu.au/careers, select the relevant option ('Current Staff' or 'Prospective Staff'), then find the position by title or number.
CONTACT FOR ENQUIRIES ONLY	Larry Hendricks Tel +61 3 9342 2907 Email larry.hendricks@orygen.org.au *Please do not send your application to this contact*

For information about working for the University of Melbourne, visit our websites:

about.unimelb.edu.au/careers

Position Summary

At Orygen, The National Centre of Excellence in Youth Mental Health (Orygen), our leadership and staff work to deliver cutting-edge research, policy development, innovative clinical services, and evidence-based training and education to ensure that there is continuous improvement in the treatments and care provided to young people experiencing mental ill-health.

The Centre for Youth Mental Health is a faculty unit within the Faculty of Medicine, Dentistry and Health Sciences (MDHS), where academic and professional staff of are based. The Web Applications Developer is a role within the Research Division of Orygen.

The University of Melbourne has an agreement with Orygen for designated employees to be made available to undertake activities for Orygen, and this arrangement will apply to you. University employees working at Orygen are required at all times to continue to adhere to University policies, procedures, regulations and statutes, as well as to Orygen policies and procedures (including Orygen's delegations of authority framework which can be found at http://staff.orygen.org.au/), but the University's policies and procedures shall prevail in the event of any inconsistency. For the period of participating in activities at Orygen, you will be subject to the reasonable control and direction of Orygen. You consent to the University disclosing to Orygen your personal employment information solely for the purposes of facilitating your secondment to Orygen, and that such disclosure will not be a breach of any of your privacy rights.

The successful applicant will participate in the development and maintenance of web-based data management systems, which are built using the .Net platform. A significant part of the role is to design and build the front-end for applications that are to capture and manage research-related data. Excellent communication and inter-personal skills are required as it is necessary to have frequent discussion with users regarding their needs for the web-based applications.

The Web Applications Developer will report to the Senior Web Applications Developer and the Coordinator of the Statistics Unit.

1. Selection Criteria

1.1 ESSENTIAL

- An appropriate tertiary qualification or an equivalent combination of relevant experience and/or education/training

- Strong knowledge and experience in .NET VB Web development with HTML5, CSS3 and jQuery.

- Solid knowledge and experience in SQL/Relational databases - Microsoft SQL Server.

- High level graphic skills with common graphic tools such as Photoshop.

- Excellent verbal, written and interpersonal skills, with a demonstrated attention to detail, and proven ability to deliver consistently high standards of professional communications.

- Strong skills in providing clear and concise documentation for both user instructions as well as technical records.

- Well-established organisational skills with a strong work ethic, commitment to continuous service improvement, and an openness to generate and adopt new ideas and creative approaches to problem solving.

- High level ability to work in a multidisciplinary team environment and under instruction.

- Demonstrated ability to prioritise tasks, accommodate changes to task specifications and work effectively under pressure.

1.2 DESIRABLE

- Experience in the use of Microsoft Access and Excel.
- Experience in working in an academic research environment.

2. Special Requirements

- OHSE training is essential and is provided by Orygen.
- Any offer of employment is conditional upon receipt and maintenance of a satisfactory Working with Children Check and a valid Police Check.
- All workplaces are non-smoking environments.
- A full unrestricted work permit / visa for Australia.

3. Key Responsibilities

- Ensure that the front-end GUI is appropriately designed to meet the requirements of the database management system of each project.
- Develop and maintain SQL databases to capture and manage research-related data and generate reports according to given specifications and relevant security and privacy requirements.
- Use responsive web design methods to handle varying screen size requirements.
- Modify databases of existing projects as needs arise.
- Create and maintain documentation and user guides for each project.
- Communicate with research staff and/or statisticians to ascertain their requirements for databases.
- Provide instruction, guidance and advice to research staff and students regarding database issues.
- Participate in relevant meetings and committees as required for the effective running of the Statistics Unit as well as the entire organization.
- Occupational Health and Safety (OH&S) and Environmental Health and Safety (EH&S) responsibilities as outlined in section 6.

4. Job Complexity, Skills, Knowledge

4.1 LEVEL OF SUPERVISION / INDEPENDENCE

You will work under the guidance of the Senior Web Applications Developer and also the Coordinator of the Statistics Unit. The position will be expected to be proactive and demonstrate initiative in fulfilling the requirements of the relevant tasks in an effective and efficient manner.

4.2   PROBLEM SOLVING AND JUDGEMENT

The position will work within the framework of the policies of the organization and will be expected to resolve problems in conjunction with the Senior Web Applications Developer and the Coordinator of the Statistics Unit and will be expected to identify and analyse possible solutions to problems which may require modification of existing systems and practices.

4.3   PROFESSIONAL AND ORGANISATIONAL KNOWLEDGE

The position will develop a good understanding of the policies of the organisation, in particular regarding security and privacy issues of research data.

The position will be expected to continuously update their knowledge relevant to the work in the organization. This may include participation in formal or informal education activities.

4.4   RESOURCE MANAGEMENT

The position does not have designated financial authority. All staff members are responsible for the effective management of their time and other resources. They are expected to suggest ways by which staff could more effectively manage tasks and resources.

4.5   BREADTH OF THE POSITION

The position will be expected to work closely with the Senior Web Applications Developer and the Coordinator of the Statistics Unit. Frequent engagement with the research staff of the organisation and sometimes external organisations is required. The ultimate aim is to provide the best possible database management support to the research activities of the organisation.

5. Other Information

5.1   CENTRE FOR YOUTH MENTAL HEALTH

www.cymh.unimelb.edu.au and www.orygen.org.au

In January 2009 the University of Melbourne established a new Centre for Youth Mental Health within the Faculty of Medicine Dentistry and Health Sciences, where the academic and professional staff of Orygen, The National Centre of Excellence in Youth Mental Health are now based. Many staff members were previously from other University Departments (notably Psychiatry and Psychology).

The creation of this academic and administrative structure reflects the multidisciplinary nature of this field of inquiry and knowledge, and its growing scientific and practical breadth and significance. This is only the fourth such supra-departmental structure to be created in the Faculty and there is no parallel to date anywhere else in Australia.

Orygen, The National Centre of Excellence in Youth Mental Health was established in 2002 as a unique partnership between Colonial Foundation, the University of Melbourne and Melbourne Health.

Orygen utilises government, corporate and philanthropic funding to conduct an extensive research and knowledge transfer program in youth-onset mental disorders. Total current funding and income utilised for the activities of the Centre is approximately $12 million per annum.

The research program conducted by Orygen aims to understand the biological, psychological and social factors that influence onset, remission and relapse of mental illnesses in order to find better ways to prevent and/or reduce the impact of mental disorders.

Building on its contribution in initiating and sustaining the now worldwide clinical research interest in early psychosis, Orygen has progressively expanded its research capacity and developed key collaborations across the diagnostic spectrum to include other potentially serious mental disorders, with peak onset in the 12-25 age group. This includes depression, bipolar disorder and borderline personality disorder.

Orygen is now regarded as one of the pre-eminent psychiatric research institutes in Australia, and in terms of its focus on emerging disorder, youth and early intervention, as an international leader. Orygen research is recognised internationally and has influenced the delivery of mental health services in many countries.

5.2   FACULTY OF MEDICINE, DENTISTRY AND HEALTH SCIENCES

www.mdhs.unimelb.edu.au

The Faculty of Medicine, Dentistry and Health Sciences (MDHS) plays a vital role in the delivery of the University of Melbourne's Strategic Plan 2015-2020: Growing Esteem by providing current and future generations with education and research equal to the best in the world. It is Australia's largest and leading biomedical research faculty. It employs more than 1,700 members of staff, has more than 8,000 students, and total revenue of $607 million for 2015. Reflecting the complexity of today's global health landscape, the Faculty is made up of six different Schools and four Strategic Research Initiatives, and draws together all areas of human health, ranging from the most basic to the most applied areas of research. The Faculty contributes close to 50 per cent of research conducted at the University.

The Faculty has appointed Australia's first Associate Dean (Indigenous Development) to lead the development and implementation of the Faculty's Reconciliation Action Plan (RAP), which will be aligned with the broader University-wide plan. To enable the Faculty to improve its Indigenous expertise knowledge base, the Faculty's RAP will address Indigenous employment, Indigenous student recruitment and retention, Indigenous cultural recognition and building partnerships with the Indigenous community as key areas of development.

5.3   THE UNIVERSITY OF MELBOURNE

The University of Melbourne is a leading international university with a tradition of excellence in teaching and research. With outstanding performance in international rankings, Melbourne is at the forefront of higher education in the Asia-Pacific region and the world. The University of Melbourne is consistently ranked among the world's top universities. Further information about our reputation and global ranking is available at http://futurestudents.unimelb.edu.au/explore/why-choose-melbourne/reputation-rankings.

Established in 1853, shortly after the founding of Melbourne, the University is located just a few minutes from the centre of this global city. The main Parkville campus is recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide range of knowledge-based industries.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded. Further information about working at The University of Melbourne is available at http://about.unimelb.edu.au/careers.

5.4 GROWING ESTEEM, THE MELBOURNE CURRICULUM AND RESEARCH AT MELBOURNE: ENSURING EXCELLENCE AND IMPACT TO 2025

▸ Growing Esteem describes Melbourne's strategy to achieve its aspiration to be a public-spirited and internationally-engaged institution, highly regarded for making distinctive contributions to society in research and research training, learning and teaching, and engagement. http://about.unimelb.edu.au/strategy-and-leadership

▸ The University is at the forefront of Australia's changing higher education system and offers a distinctive model of education known collectively as the Melbourne Curriculum. The new educational model, designed for an outstanding experience for all students, is based on six broad undergraduate programs followed by a graduate professional degree, research higher degree or entry directly into employment. The emphasis on academic breadth as well as disciplinary depth in the new degrees ensures that graduates will have the capacity to succeed in a world where knowledge boundaries are shifting and reforming to create new frontiers and challenges. In moving to the new model, the University is also aligning itself with the best of emerging European and Asian practice and well-established North American traditions.

▸ The University's global aspirations seek to make significant contributions to major social, economic and environmental challenges. Accordingly, the University's research strategy *Research at Melbourne: Ensuring Excellence and Impact to 2025* aspires to a significant advancement in the excellence and impact of its research outputs. http://research.unimelb.edu.au/index.html#home

The strategy recognises that as a public-spirited, research-intensive institution of the future, the University must strive to make a tangible impact in Australia and the world, working across disciplinary and sectoral boundaries and building deeper and more substantive engagement with industry, collaborators and partners. While cultivating the fundamental enabling disciplines through investigator-driven research, the University has adopted three grand challenges aspiring to solve some of the most difficult problems facing our world in the next century. These Grand Challenges include:

Understanding our place and purpose – The place and purpose grand challenge centres on understanding all aspects of our national identity, with a focus on Australia's 'place' in the Asia-Pacific region and the world, and on our 'purpose' or mission to improve all dimensions of the human condition through our research.

Fostering health and wellbeing – The health and wellbeing grand challenge focuses on building the scale and breadth of our capabilities in population and global health; on harnessing our contribution to the 'convergence revolution' of biomedical and health research, bringing together the life sciences, engineering and the physical sciences; and on addressing the physical, mental and social aspects of wellbeing by looking beyond the traditional boundaries of biomedicine.

Supporting sustainability and resilience – The sustainability and resilience grand challenge addresses the critical issues of climate change, water and food security, sustainable energy and designing resilient cities and regions. In addition to the technical aspects, this grand challenge considers the physical and social functioning of cities,

connecting physical phenomena with lessons from our past, and the implications of the technical solutions for economies, living patterns and behaviours.

Essential to tackling these challenges, an outstanding faculty, high performing students, wide collaboration including internationally and deep partnerships with external parties form central components of Research at Melbourne: Ensuring Excellence and Impact to 2025.

5.5 EQUITY AND DIVERSITY

Another key priority for the University is access and equity. The University of Melbourne is strongly committed to an admissions policy that takes the best students, regardless of financial and other disadvantage. An Access, Equity and Diversity Policy Statement, included in the University Plan, reflects this priority.

The University is committed to equal opportunity in education, employment and welfare for staff and students. Students are selected on merit and staff are selected and promoted on merit.

5.6 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at http://www.unimelb.edu.au/unisec/governance.html.

6. Occupational Health and Safety (OHS)

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:

http://safety.unimelb.edu.au/topics/responsibilities/

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.