User Experience Designer

Role summary for potential applicants

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| Advertised Job Title**:** | User Experience Designer |
| Reference Number**:** | 57660 |
| Classification**:** | CSOF6 |
| Salary Range: | $111,663 - $130,848 plus up to 15.4% superannuation  |
| Location**:** | Negotiable |
| Tenure: | Fixed Term (up to July 2020) |
| Relocation assistance**:** | Will be provided to the successful candidate if required |
| Applications are open to: | All Candidates |
| **Functional Area:** | Engineering and Design |
| **% Client Focus - Internal:** | 20% |
| **% Client Focus - External:** | 80% |
| Reports to the: | User Experience Group Leader (Hilary Cinis) |
| Number of Direct Reports: | 0 |

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| **Role Overview:** |
| The User Experience Designer will join Data61’s Investigative Analytics team to help design a software product that will allow users to visually explore large scale networked data and apply machine learning predictions in order to support their decision making. This role will require you to help shape the user experience and user interface design of the product as you apply your skills to the early stages of technology development working collaboratively with stakeholders, users, developers, data scientists and other product design specialists to build a product that resonates with users and aligns with stakeholder goals. As the main interface of the product is a data visualisation tool a large part of the role will involve crafting a tool that enables users to explore and visualise networked data, at scale and with predictive capabilities.You will be working in a cutting edge project team made up of world class data and technology researchers, software developers, and commercialisation specialists alongside another User Experience Designer and Product Managers. You will also be part of the Data61 User Experience team and will benefit from working alongside other talented designers, helping to build the design community at Data61 and CSIRO. The UX team has an honest and open approach to UX, constantly reflecting and evolving, and you will be expected to contribute your knowledge and experience to improving the UX team's capability.  Together with other UX designers you will help to educate the rest of the business and innovation ecosystem about good user experience practise in various ways by giving internal and external talks, writing blogs and demonstrating the value of design through your work. |

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| **Duties and Key Result Areas:** |
| * Initiate discovery activities to extract an early understanding of project requirements including problem/opportunity and user definitions and value propositions.
* Plan, run and report on user research leading to solution exploration and development.
* Design and deliver solution designs – workflow analysis, information architecture, sketches, prototypes and production ready user interfaces
* Ensure work is implementable to a professional quality level
* Understand iterative and lean user experience design practices
* Work collaboratively with project leads, developers, researchers, UX and UI designers, product managers other Data61 departments and external clients.
* Provide estimations of effort and time as part of project planning.
* Stay aware of industry developments in digital platforms and design and share this new knowledge back to the organisation.
* Contribute to the design team culture and expertise.
* Contribute to the understanding of UX across the business through demonstration, delivery, presentations, blogs or other channels.
* Contribute to a broader understanding of the Business Unit and the Organisation’s operational structures, strategy and objectives
* Adhere to the spirit and practice of CSIRO’s Values, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.
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| **Selection Criteria:** |
| *Under CSIRO policy only those who meet all essential criteria can be appointed****Pre-Requisites:**** **Education/Qualifications:** A relevant tertiary qualification or equivalent solid career informed skills development in design.
* **Communication:** Exceptional communication skills, both written and oral, including the ability to anticipate the interests and knowledge level of an audience and present information and feedback accordingly.
* **Behaviours:** A history of professional and respectful behaviours and attitudes in a collaborative environment.
* **Adaptability:** The ability to effectively manage a number of competing priorities simultaneously, and carry out non-routine tasks with minimal supervision.
* **Problem Solving:** Proven ability to anticipate problems in ambiguous situations, develop appropriate solutions based on thorough evaluation and interpretation, and justify the conclusions with reasoned arguments**.**

***Essential criteria**** A relevant tertiary qualification or equivalent solid career informed skills development in design.
* A minimum 5 years relevant professional career experience as a cross discipline user experience / generalist UX practitioner, at least 2 in a senior role.
* Hands-on commercial or applied experience in a production role.
* Demonstrated ability to lead both early and mid-stage user research (e.g. contextual interviews, usability testing, etc) and to take a disciplined approach to the capturing and communication of insights (e.g. affinity mapping, user personas, customer experience mapping, etc)
* Demonstrated ability to design a range of low and high fidelity solution designs aligned to user types and scenarios for testing with users.
* Demonstrated experience working collaboratively with engineers to consider technical constraints and feasibility during your design process.
* Demonstrated experience delivering production ready user interface and interaction designs for implementation.
* Demonstrated experience working on end-to-end product design and a good understanding of product management, with some exposure to early stage technology development.

Practical experience with Agile and Lean development methods including design sprints and rapid prototyping***Desirable criteria*** * Experience in a senior role
* Experience in machine learning and data visualisation
* Experience in facilitating and synthesising workshops
* Visual design background
* Experience with start-ups or early stage technology development

**As Australia’s Innovation Catalyst, CSIRO has strategic actions underpinned by behaviours aligned to**:* Excellent science
* Inclusion, trust & respect
* Health, safety & environment
* Delivery on commitments.

**In your application and at interview you will need to demonstrate alignment with these behaviours.** |

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| **Other Information:** |
| **How to Apply**Please apply for this position online at <https://jobs.csiro.au/> and enter requisition number **57660**. Internal applicants please apply via ‘Jobs Central’ in SAP (click ‘Recruitment’) Please load your CV and cover letter (Maximum 2MB). You may also be required to respond to some screening questions.  If you experience difficulties applying online call 1300 984 220 for assistance. Outside Australian business hours please email: csiro-careers@csiro.au. **Referees**: Please provide contact details of two previous supervisor or academic/professional referees in your resume/CV. **Contact:** If after reading the position details above you require more information please contact: **Hilary Cinis**via email: Hilary.Cinis@csiro.au or phone: +61 2 9490 5970Please do not email your application directly to Hilary Cinis. Applications received via this method may not be considered by the selection panel.**About CSIRO**Australia is founding its future on science and innovation. Its national science agency, the Commonwealth Scientific and Industrial Research Organisation (CSIRO) is a powerhouse of ideas, technologies and skills for building prosperity, growth, health and sustainability. It serves governments, industries, business and communities across the nation. Find out more! [www.csiro.au](http://www.csiro.au). We work flexibly at CSIRO, offering a range of options for how, when and where you work. Talk to us about how this role could be flexible for you. Find out more! [CSIRO Balance](https://www.csiro.au/en/Careers/A-great-place-to-work/Work-life-balance) **CSIRO Data61** In today’s data-focused world, there’s no doubt that numbers count. [**Data61**](http://www.data61.csiro.au/) are the largest data innovation group in Australia, a connector that brings together technology innovators, businesses and universities to transform Australian industry and to help solve our greatest challenges. A CSIRO business, we are creating our data-driven future.**Our commitment to you**We work flexibly at CSIRO, offering a range of options for how, when and where you work. Talk to us about how this role could be flexible for you. We emphasise an individual’s growth and development which is supported by interacting and learning from world leading scientists and engineers, who provide the opportunity to challenge, transform and innovate new ideas. CSIRO’s Data61 is committed to sourcing the brightest and best talent to become part of the Data61 family, which contributes to creating Australia’s data driven future. |