Front End Developer

School/Centre	Digital Marketing Unit
Faculty/Institute/Division	Marketing division
Classification	HEW 7
Responsible to	Web Platform manager
Hours of Work	Full-time (36.75 hours per week) and fixed term for 12 months
Primary Location of Work	Melbourne Burwood Campus
Vacancy Closes	Sunday 14 October 2018
Vacancy Reference Number	180650
More Information	Cinthya Goliopoulos, Tel: +61 3 9244 5232, Email: c.goliopoulos@deakin.edu.au

ABOUT DEAKIN

Deakin University is proud to be recognised as an organisation that offers a friendly, supportive and challenging working environment. Our staff are committed to making a genuine difference to people's lives through excellence in education and research. We acknowledge the importance of providing a dynamic and diverse working environment and offer variety in day-to-day roles as well as professional development opportunities to assist staff to grow and progress their careers. Deakin University staff have the opportunity to interact with colleagues from a diverse range of cultures and professional backgrounds, all of whom share a common interest in lifelong learning.

Deakin is Australia's sixth largest university and number one in Victoria for student satisfaction – a ranking of which we are very proud. Deakin University operates five campuses; the Cloud Campus, Melbourne Burwood Campus, Geelong Waurn Ponds Campus, Geelong Waterfront Campus, and the Warrnambool Campus. We also have a corporate centre in the Melbourne CBD and at the Geelong Waterfront Campus and offices in India, China and Indonesia.

WHY WORK FOR OUR UNIVERSITY?

Marketing Division
Benefits of working at Deakin
LIVE the Future – Deakin University Strategic Plan

POSITION PURPOSE

The Front-End Developer is responsible for creating, maintaining and supporting digital solutions for a wide range of digital channels and systems primarily Deakin website (www.deakin.edu.au) and all other sites within Deakin ecosystem. The position designs creative user-centred digital sites, products and applications in Deakin's digital environments.

POSITION CONTEXT

The Digital Marketing Unit leads and provides best practice advice on meeting the digital marketing objectives of the University, ensuring activities represent and reinforce Deakin as the leader in driving the digital frontier in order to deliver a delightful and effective student experience. This Unit is responsible for leading the delivery of integrated marketing activities and campaigns, ensuring an effective and consistent presence across all marketing channels, delivering on communication, content and design services for all marketing channels including traditional and digital mediums.

We are looking for a Front-End Web Developer who is motivated to combine the art of design with the art of programming to join Deakin's Web team. You will work with the UI/UX designer and bridge the gap between graphical design and technical implementation, taking an active role on both sides and defining how the application looks as well as how it works. Deakin.edu.au is the primary asset, but work will also be required for Deakin's student website, campaign sites and landing pages. As a member of the Web Channel team you will work with Manager of User Experience and performance, UX specialists and Digital analyst to ensure that all developed assets meet business requirements. From an implementation point of view you will work with the technical lead and the external development partners that are involved in the maintenance of Deakin's website. There will also be a need to work on specific projects that will bring you into contact with members of Deakin's eSolutions teams.

PRINCIPAL RESPONSIBILITIES

1.   Manage front-end development activity including assessing the technical feasibility of UI/UX designs developing and enhancing digital solutions for tactical projects within time, budget and technical constraints.
2.   Provide front-end design and development skills within emergent technology projects, by optimising application for maximum speed and scalability.
3.   Ensure that all digital channels, products and assets meet Deakin standards for usability, accessibility, interface and responsive design, naming conventions, quality, University branding and other standards as may be implemented over time, providing recommendations for improvement as applicable.
4.   Review, authorise and publish digital assets and work packages to Deakin's digital channels in accordance with established workflows and authorisation processes. Build reusable code and libraries for future use.
5.   Proactively undertake a range of maintenance tasks such as performing quality/compliance audits, reviewing and refreshing existing digital content and assets, archiving redundant assets and making various improvements and fixes to digital channels, applications, products and systems as directed.

KEY DUTIES

1.   Work with UX and design and CMS development teams to define user requirements determine and clarify product features, functionality, deliverables, and estimations.
2.   Rapidly becoming proficient with our preferred stack of tools (including Squiz Matrix, JavaScript, jQuery, Handlebars JS, AWS and more) as well as new tools that are added to the mix.
3.   Work autonomously to execute assigned tasks within agreed timelines, proactively addressing bottlenecks and seeking assistance or direction from others where necessary to complete work effectively.
4.   Support the Experience manager and User Experience Designer and Development team Leader in creating and implementing best-practice design strategies with a focus not only on implementing standards but on supporting a self-service approach so that others can do the same.

5. Transfer knowledge to, advice and support team members, colleagues and stakeholders about best practice in front end channel design and development.
6. Any other duties as directed, commensurate with the scope and classification of the position.

ABOUT YOU

To be successful at Deakin you are willing to enthusiastically embrace the Deakin Offer and Promise as expressed in the Deakin University Strategic Plan, and must share the University's values.

You will be a person who is ambitious for Deakin University's success and optimistic about its future; and will display diligence, have great resolve and a focus on producing results.

SELECTION CRITERIA - ESSENTIAL

Training/Qualifications:
*   A relevant degree with subsequent relevant experience, or equivalent extensive experience and specialist knowledge in developing and delivery of digital/web projects.
*   Demonstrable understanding of web development best practice including those relating to responsive design, accessibility and user experience.

Experience:
*   Experience in front-end development, including within CMS platforms such as Squiz Matrix, WordPress.
*   Coding to WCAG 2.0 accessibility standards.
*   Conversion of PSD's or other graphical designs into high quality, cross-browser/mobile compatible, WCAG 2.0 compliant and valid (semantically correct) HTML / XHTML / CSS3 and Javascript markup.
*   Demonstrated experience in working autonomously and collaboratively as part of a cross functional team.

Skills/Techniques:
*   Strong skills in HTML, CSS/SASS, Javascript/jQuery and atleast one JS framework i.e. ReactJS, VueJS, Angular etc.
*   Strong skills in at least one JS templating engine i.e. Mustache, Handlebars, Nunjucks etc.
*   Strong skills in integrating and working with RESTful APIs.
*   Source control and versioning with Stash, Git, svn or similar source code repository.
*   Ability to apply responsive design, UX and accessibility principles and techniques.
*   Strong working knowledge of a range of proprietary and open source digital channels and platforms and standards, including designing/coding for multiple devices and form factors.

SELECTION CRITERIA - DESIRABLE

*   Experience in or familiarity with Agile (Scrum) project methodology and delivery.
*   Developing using front-end frameworks such as Bootstrap, Foundation etc.
*   Developing mobile applications using hybrid frameworks such as Ionic or JQuery Mobile.
*   Some experience of Python coding.
*   Any experience working with AWS is a huge plus.
*   Good creative acumen and an eye for visual design.

DISCLAIMER

It is not the intention of the position description to limit the scope or accountabilities of the position but to highlight the most important aspects of the position. The aspects mentioned above may be altered in accordance with the changing requirements of the role.