

# Mark Isherwood

Reservoir – Victoria, Australia

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## Experience

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Vocational.....

### Wunderman-Bienalto

Melbourne

Senior Developer

2014–Present

Melbourne Technology Team Lead.

Detailed skills:

- Drupal:
  - Worked on Drupal 7 and 8 websites.
  - Experienced in custom module development
  - Handled architecture for multiple Drupal websites
  - Setup Apache Solr integration with Drupal and implemented custom sorting options
  - Proficient with GovCMS
- Adobe Target
  - Developed countless experiences through Adobe Target for multiple clients
  - Oversaw project to track users between multiple brands to better profile and target users for different experiences
- Microsoft Dynamics:
  - Setup multiple instances on Microsoft Dynamics 365 for different projects
  - Created back-end services which worked with Dynamics through OData API
- Build Systems
  - Helped start and build a multi-purpose Gulp based build system for use on a wide variety of projects.
  - Integrated a wide number of common build tasks (SASS/Babel/HTML templating/Testing) into a single common project which could be used for almost any project
- Accessibility
  - Worked with several clients with a focus on accessibility requirements.
  - Built and reviewed pages to ensure sites/pages met WCAG AA accessibility guidelines
- Team Leadership
  - Team Lead for the Melbourne development team
  - Currently managing a team of 7 developers.
  - Handling scheduling for the team and ensuring resources are properly utilised
  - Mentoring newer developers

**cohealth****Collingwood****System Administrator****2014–2014**

Assisted existing system administrator during large scale company merger

Detailed skills:

- Windows Server Administrator
  - Worked maintaining an existing Windows based server environment for several health care offices
- Thin Client Support
  - Provided support for Citrix based thin clients across several office locations
- Email and phone support
  - Handled email and phone support for several different health care sites handling issues as required

**Swinburne University****Glenferrie****Web Officer****2012–2014**

Started position as industry based learning year. Re-hired via contracting agency after initial placement.

- Custom PHP/MySQL Development
  - Worked as sole maintainer of the online enrolment system for the university
- Thin Client Support
  - Provided support for Citrix based thin clients across several office locations
- Email and phone support
  - Handled email and phone support for several different health care sites handling issues as required

## Education

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**Swinburne University of Technology****Glenferrie**

*Bachelor of Science (Professional Software Development), Distinction Average*

**2011–2014****Swinburne University of Technology****Glenferrie**

*Diploma of Software Development and Website Development, Distinction Average*

**2008–2010**

## Certifications

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**Sep 2015:** Acquia Certified Developer — Drupal 7

**Sep 2017:** Microsoft Certified Professional

**Sep 2017:** Microsoft Dynamics CRM 2016 Customisation and Configuration

## Computer skills

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**Languages:** HTML, CSS, SASS, JavaScript (ES6), jQuery, C#, Java, PHP, SQL

**Technologies:** AWS, Azure, Drupal, Node, Gulp, Yarn, Adobe Target, Apache Solr

## References

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**Alex Hobart:** Marketing Automation Lead

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**Drew Cosgrove:** Former Senior Manager

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Further references available upon request.

## Major Projects

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### Engineers Australia.....

Engineers Australia is a professional body for the engineering field. I worked to develop their online membership portal for their Drupal 7 site.

The membership portal guided user's through the initial membership sign-up process, transferring to different membership tiers, renewal, and resignation. This included an administrative back-end for staff to process the applications through the workflow process.

This project required extensive integration with Oracle based web services for handling business logic and data storage.



### Australian National Audit Office (ANAO).....

The Australian National Audit Office's website was built using GovCMS. This project was conducted in close co-operation with Acquia. This provided a very interesting challenge on implementing all the required functionality with the limited modules approved for the distribution.



### Herbert Smith Freehills (HSF).....

We developed a number of different websites for HSF as part of a global re-platform. The two main sites we developed were Source and their corporate website.



The Source website was built to allow legal professionals to track their yearly required professional development. The site hosted legal articles and videos which earned users Continuing Professional Development (CPD) points. A custom module was developed to provide integration with a third party video service which included tracking how much of a video had been watched before crediting points.

The Corporate website was the largest of all the sites built. This involved a re-build of their existing corporate website (hosted on Sitecore) with additional functionality and content migration. One of the core features of this site is the search functionality which is featured across the entire website. This was built with a Apache Solr (hosted by Acquia Search) back-end to ensure all the required functionality was available and quick. This included search term auto-complete, spelling suggestions, acronym/synonym support, inline results, and faceted search.

The corporate website also offered multi-lingual support for content allowing staff to have their profiles and articles in their native languages.