

Amelia Goodson, Developer

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Inquisitive and driven full stack developer with experience in LAMP stack (Linux, Apache, MySQL, PHP) in maintaining and upgrading software underlying Joomla! and WordPress sites. Good knowledge of web development including HTML, CSS, JavaScript and some React. Will thrive in an energetic, flexible team committed to employee development and providing seamless user experiences.

Professional Experience

Graduate Developer, Dialog IT

Sydney (June 2022 – November 2022)

- Upgraded and deployed 20 local Council websites based on LAMP stack, from Ubuntu 16 to 20 and PHP 7 to PHP 8, both WordPress and Joomla!.
- Configured local versions of sites for testing purposes, meticulously documenting errors and troubleshooting fixes. Contributed 20+ pages to documentation, noting update process, common errors and fixes. Written in plain English with examples.
- Upgraded software in staging environment and deployed to production, requiring set up of AWS EC2 instances and Elastic Beanstalk environments and connection to SQL database. Employed blue/green deployment approach to minimise customer downtime in the event of failure, restoring from snapshot and swapping DNS settings where necessary to switch back to previous versions.
- Communicated with client regarding timelines, risks and advising on potential fixes. Discovered incompatibility of Gantry 4 with PHP 8+ and Joomla 4, thus advising customer the need to swap to Gantry 5 templates prior to end of AWS and PHP security support.
- Addressed issues in ticket system, from file size/file type upload difficulties, redirecting domains, deployment, advising on plugin capabilities, adding IP addresses and users to realms.
- Responded to major security incident where staging database was overridden with “ransom” note. Investigated security vulnerability. Discovered to be lack of root password on MySQL, which enabled hackers to penetrate database via PHPMyAdmin. Secured MySQL database with password, restricted access via security groups on AWS, and changed .htpasswd and application password values.
- Trained fellow graduate developer on the project, providing step by step instructions on what to research and learn to be effective and responding to questions.

Freelance Web Developer

Sydney (November 2021 – June 2022)

- Added and tested clickTag and Adform code in relation to HTML5 banner ads for Garmin smartwatches, adhering to tight deadlines.

Communications & Policy Assistant, Landcom

Sydney (February 2018 – present)

- Managed corporate websites and micro-sites via Silverstripe CMS, including SEO, content updates, and monitoring engagement statistics.
- Engaged in collaborative project to introduce new CRM for complaints management by providing input on UX design in terms of user workflow and ease of use, as well as advising on confidentiality compliance, and writing documentation.
- Researched and wrote engaging internal articles on range of sustainability issues, including carbon neutrality, waste management and recycling.

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- Proofread external documents for publication including the Annual Report and Sustainability Report, verifying content and correcting errors.
- Wrote compliments and complaints policy and managed the accompanying reporting system, periodically conducting internal training on the policy and process.

Education and Certifications

2022	React Complete Guide Course (<i>in progress</i>)	Udemy
2022	Ultimate JavaScript Interview Course	Udemy
2020	Full-Stack Web Development Certificate	University Of Sydney & Trilogy
2020	Fundamentals Of Digital Marketing Short Course	Google Digital Garage
2020	IT Support Professional Certificate	Google
2016 - 2020	Bachelor Of Laws (First Class Hons) Thesis topic: Liability for injuries caused by Artificial Intelligence in healthcare.	University Of New England, NSW, Australia
2013 - 2015	Diploma Of Business Award for Most Outstanding Student	TAFE NSW
2006	Higher School Certificate UAI score: 98.55. Premier's Award and Award for Most Outstanding Student	St Mary's Senior High School, NSW, Australia