Amelia Goodson, Developer

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Professional Experience

Graduate Developer, Dialog IT - Sydney (June 2022 – November 2022)
- Maintained and supported 20 local Council websites based on LAMP stack (Linux, Apache, MySQL, PHP) with Joomla! And WordPress frontends.
- Tested and upgraded to Ubuntu 20 operating system and PHP 7.4 – 8 on servers.
- Contributed 20+ pages to documentation. Noted update process, common errors and fixes.
- Deployed updates to production. Set up cloud AWS EC2 instances and Elastic Beanstalk environments and connected to SQL databases.
- Employed blue/green deployment approach to minimize downtime to < 2 minutes.
- Communicated with client bi-weekly regarding tickets, timelines, risks and potential fixes.
- Advised on incompatibility of Gantry 4 with PHP 8+ and Joomla 4 and need to swap to Gantry 5 prior to end of AWS and PHP security support.
- Addressed 30+ issues in ticket system including upload difficulties, domain redirection, deployment, plugin capabilities and IP address access.
- Responded to major security incident where database was overridden with "ransom" note. Investigated vulnerability and communicated with customer 2+ times daily.
- Resolved security breach and took prevention measures. Reverted to previous database and secured with password, restricted security groups and reset passwords.
- Trained fellow graduate developer for 5 weeks and documented broad 3-step approach to setup new starter.

Freelance Web Developer - Sydney (November 2021 – June 2022)
- Edit HTML, CSS and JavaScript of existing sites to add functionality and style e.g. geolocation APIs
- Added and tested clickTag and Adform code on 20+ sites in relation to HTML5 banner ads.

Communications & Policy Assistant, Landcom
Sydney (February 2018 – May 2022)
- Managed 10 corporate websites and micro-sites via Silverstripe CMS, including SEO, content updates, and monitoring engagement statistics.
- Made recommendations over 6 months on new CRM regarding UX design and user workflow.
- Proofread and verified publications of 100+ pages including Annual Report and Sustainability Report.

Education and Certifications

2022 - Ultimate JavaScript Interview Course - Udemy
2020 - Full-Stack Web Development Certificate - University of Sydney & Trilogy
2020 - IT Support Professional Certificate - Google
2016 - 2019 - Bachelor of Laws Degree (First Class Hons) - University of New England, Australia
2013 - 2015 - Diploma of Business - TAFE NSW - Award for Most Outstanding Student
Additional short courses in: .NET C# and MVC applications, Object Oriented Programming, AWS, React, algorithms and data structures, PHP and UX Design

Skills

Languages and frameworks: HTML, CSS, JavaScript, jQuery, React, Python, PHP, Bootstrap
Operating systems: Windows, Linux
Databases and servers: MySQL, AWS RDS, Apache
CMSs: WordPress, Joomla!, Silverstripe
Other: Cloud deployment on AWS EC2, Elastic Beanstalk, S3, Git, Bash