John Horner

Programmer Analyst

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Professional Summary

A highly motivated, achievement-oriented Senior Programmer Analyst with extensive experience delivering complex solutions and support services to a broad range of customers in both public and private sectors. Proven success with projects developing solutions to meet client specifications and working with clients and internal teams effectively.

Currently upskilling for modern Javascript development: React / Angular / Node.js;learning Python

Areas of Expertise

Technologies: HTML, CSS, Javascript; PHP, Perl; MySQL, Postgres; SEO, semantic/accessible code, web standards; XML, XSLT; Git; Jira, Confluence.

Personal Skills:

- Web development
- Modern Object-oriented Perl
- Javascript, HTML and CSS
- Documentation
- Support

- Working in small and large teams
- Creating bug-reporting and issue-tracking web tools
- Working to strict deadlines
- Planning and implementing front-end and back-end web solutions

Professional Experience

Senior Developer	Macquarie Technology Group	Nov 2022

Programming within proprietary monitoring/alerting system across the whole company's systems

Achievements:
- Added key features to improve interfaces
- Solved multiple long-running bugs and errors
- Improved logging and diagnostics
- Added key new features

Typical activities:
- Coding in Perl, Javascript and HTML, updating Jira, making pull requests via Git
- Working closely with DevOps team, other programmers and all parts of the company

Senior Developer (Perl/Javascript)	IPSI	Nov 2020 – Nov 2022

Programming within complex proprietary system written in the Perl Catalyst framework, a proprietary Javascript framework and a major system rewrite in React; feature requests, bug fixes, administration and improving documentation for a legacy system

Achievements:
- Added key features to improve the interface of both public-facing and back-end systems
- Improved speed of key systems × 20
- Improved logging and diagnostic tools used by the company
- Improved security
- Designed and created an automation system for a previously manual feature

Typical activities:
- Coding in Perl, Javascript and HTML, updating Jira, making pull requests via Git
- Working closely with DevOps team and Java programmers
- Extensive use of AWS backend systems

Analyst/Programmer	FXDMS	2016 – Sep 2020

- Range of duties relating to high-volume commercial email sending: SQL, specialist EDM HTML, Linux command line, email deliverability, admin/configuration, AWS integration, plus scripting custom utilities using perl/shell, Java, Oracle SQL.
- Administered a proprietary high-volume email production application
- Independently built a remote monitoring operation to identify issues with our systems
- Managed the creation, deployment and running of email templates for commercial customers
- Provided support for complex XSL and XML transformation issues
- On-call and overninght support for the management of system upgrades and regression testing/ higher-level support tasks/emergencies
- Created and maintained detailed documentation on complex procedures (Confluence)
- Responded to problem tickets/Jira tasks for specific tasks
- Created web-based tools to automate, validate and speed up procedures

Developer/Programmer	Urban Walkabout	2004 - 2015

Web developer/programmer for Sydney's leading fashion, shopping and dining website.
[The website no longer exists but a representative snapshot can be seen here.]

Achievements:
- Developed and created a highly successful, fast-loading website which was top in its field for many years until being bought out.
- Built custom CMS and spreadsheet import tool
- Integrated Google Maps API for locations and custom "Walks" contributed by users
- Automated the conversion of database content to XML for integration with an externally produced app, resulting in highly improved performance and reach of the organisation with minimal effort on behalf of the site staff.

Developer/Producer	Bing Lee Electrics	Feb 2014 - Nov 2016

Web developer/programmer for NSW's largest independent electrical retailer.

- Custom in-house tools and utilities using Perl (REST/SOAP APIs, data processing of various kinds)
- Content management: Magento (main site), plus Wordpress (custom Bootstrap template)
- HTML/CSS/Javascript for custom content
- Project and task management, liaising with programmers/developers
- EDMs via Campaignmonitor using customised Perl templating system
- EDMs via Bronto using custom REST client module
- In-house tools accessing Magento API and content management for large retail site

Achievements:
- Created and implemented an in-house automated email production system resulting in substantial savings and a faster turnaround.
- Designed and created a system which captured customer email addresses, rapidly increasing the promotional mailing list and improving engagement.

Web Producer	Optus	July– Nov 2013

Updating the Optus public website and creating promotional EDMs:

- Content management (Vignette 7 and 8, Documentum)
- HTML/CSS/Javascript/XSLT
- Representing web production department on projects
- EDMs and related landing pages using the ExactTarget platform
- Support for iPhone launch event
- Ticketing via Jira and working with multinational support team

Contract/agency developer	*various*	Dec 2012 – Jul 2013

A variety of agency work in different companies around Sydney including:

- EDMs for Precinct, TLC and Evolution Media
- A responsive site for a national telco (subject to NDA)
- Rostering system for a Sydney services company
- Custom WordPress site for a business consultancy
- Developer, Optus Integrated Multimedia Department:
- Reservations and appointment booking system ("Yii" PHP framework)
- Dedicated video kiosk display system (CodeIgniter PHP framework)
- Remote kiosk monitoring system (Laravel PHP framework)
- Developer, The Works, Milson's Pt. NSW:
  - Major Air-conditioning manufacturer's NZ/AU websites
  - Drupal 7 Configuration, Enhancements and bug fixes to custom module,
  - Geolocation using open-source mapping data
  - Australian tourism project
  - Enhancements, bug fixes, new features for completely custom PHP/MySQL site
  - Creating monitoring and logging system for a high-traffic event over a weekend
  - Integration with Facebook, Instagram, Pinterest and Twitter APis
  - Creating and sending EDMs using MailChimp
  - Unnamed project (subject to NDA) recording/analysing social media use in Australia
  - Maintenance/content management work on major car manufacturer's website

Teacher	TAFE Ultimo	Jan – Dec 2012

Taught mature students basic, intermediate and advanced web development.

Front-End Developer (contract)	Elcom.com	Oct 2011 – Dec 2011

Created client websites from graphic design to finished product using Elcom's proprietary CMS

Senior Web Developer	ABC	Mar 1998 – Sep 2011

Wide variety of roles, including:

- Team leader for Radio National website
- Responsible for back-end development, creating new site features in a key role in the 2009 makeover, rolling out new look and functionality with a social media component; created customised site publishing and monitoring tools.
- Back-end Developer, XML team
- Development of new sites and features for Radio, TV and News; implementing fault-logging system; creating rapid-deployment system for election-night data.
- Front-end Developer/Producer, TV website
- Worked on all front-end and CMS aspects of the TV website.
- Front-end Developer/Producer, Kids' website
- Key role in 2006 makeover; worked on all front-end and CMS aspects of site; created customised site publishing tools; monitored forums and live chats on a daily basis.
- Coordination Team
- Senior member of the central team responsible for ABC Online standards, support and training; Training in CMS/HTML/Image publishing; CMS Support; Documentation; standards and compliance; Liaison with outside organisations; Audience enquiries

Achievements:
- Part of the team which developed and rolled out the first organisation-wide CMS (content management system).
- Part of the team which developed a faster-responding CMS based on XML and XSL transformations resulting in sped up and automated production of high-profile content and enabled content aggregation and syndication across multiple websites and applications.

Previous Professional Experience:
Teacher (part-time, concurrent with other employment), Design Centre, Enmore TAFE

Education

BA in English and American Studies, Honours (2/1), University of Sussex, Brighton UK
Certificate IV in Training and Assessment (TAE40110) 2011

Referees will be provided upon request

Location and Migration Status

Sydney, NSW
Australian Citizen