

Glenn T. Wallace

MULTIMEDIA / DIGITAL ENGINEER
& Entertainer

■ Introduction

AK "Awerealis Knight" ~ on screen & stage

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Bright & colourful. It's honestly the perfect way to describe my career to date.

Long-time programmers, like myself, are constantly updating our programming skills to stay relevant and to embrace ever-growing spectrum of digital platforms and technologies that are in-use today.

The greatest value I supply as a resource, is nicely packaged in the conservative notion that "older" coding skills are still useful - COBOL being one recent example in the media. In addition, the extensive end-to-end business knowledge obtained by working in such a diverse range of industries, is arguably priceless.

Having said that, I am of course very keen to expand my skills into the future of microservices (Azure, Kubernetes, Docker, AWS), real-time client/server applications (WebRTC), Progressive Web Apps (PWA) and 3D graphics (WebGL).

I believe success for Information Technology projects, first comes from having a thorough understanding of the framework and business rules of the system at hand (the 20%). Then, we "roll-with-the-punches" and tweak all the fiddly details until the systems and applications run well for everyone (the 80%).

"Never, never, never give up!" ~ Hon. Winston Churchill

My personal mission-statement is to effectively bridge the gap between humans and computers with smart solutions. Having worked in teams of all sizes in the past, including leadership roles, places me as a great team player and mentor. I have also had the blessing of applying the "one-man-band" approach, which I find works considerably well for a "full-stacker" like me.

"Whether you think you can – or think you can't – you're right!" ~ Henry Ford

I work most comfortably in my fully-equipped, ergonomically-sound home office - complete with a fire-blanket and checked fire-extinguisher. I have all the hardware - plus "rainy day" backup hardware – and all my preferred multimedia software packages, including Adobe Creative Cloud subscription.

I faithfully believe my referees will attest to my excellent work-ethic, superb communication skills, critical/lateral thinking abilities, strong endurance when under pressure and my high-level of quality productive throughput.

My hope is to secure great remote opportunities in the form of multimedia work, software project contracts, or part-time permanent roles with "work-from-home" conditions, but I remain flexible to all opportunities. I am totally prepared to attend "the office" and meetings anywhere in Brisbane / South-East QLD.

If you like what you see in my CV, please go ahead and give me a go. I look forward to chatting with you about bringing brilliant ideas to life! **Glenn** 😊

"Aim for the highest." ~ Andrew Carnegie



Experience

City Fertility / Senior Programmer

MAY 2019 – AUGUST 2020, NEWSTEAD QLD

Support and on-going development of a bespoke web-based database system for inter-departmental coordination, daily data-entry, tracking operations and reporting of statistics for a chain of IVF clinics. Technical support, full-stack, web graphics, MS-SQL, ASP classic legacy with progressive upgrading to Dot Net Framework 4, VB.Net, C#, jQuery UI, bespoke WebRTC/WS implementation for real-time data-entry crucial to the pace of laboratory scientists; EDI and patient portals. See cityfertility.com.au

Overseas Travel : Bhutan & Nepal / working holiday

JUNE 2018 – JULY 2018, see *Deanne Scanlan Travel*

Deanne Scanlan Travel / Producer, Camera Operator (on location)

NOVEMBER 2017 – NOW, CABOOLTURE QLD

See enticingbhutan.com and the final documentary youtu.be/Jp4e7jEKa6s

Healthy Living with Aloe Vera TV / Presenter and Producer

MAY 2015 – NOW, NOOSA HEAD QLD & ORBOST VIC

Angie Andrews is currently seeking VC/investors, to produce a full season of episodes.

See angiessmartbooks.com and promotional videos youtu.be/jimHQsQFqxmQ

Platypus Networks / Senior Digital Engineer

AUGUST 2010 – APRIL 2019, YEERONGPILLY QLD

Application development, web development, database development and UX design, for a suite of unique bespoke database portals (unavailable on www). Full-stack Microsoft, MS-SQL and Linux. Key clients include: City Fertility, Evolution Mining, Ray White, RE/MAX, ENData, Barcode QLD, and more. See platypus.net.au - qldni.com.au

Guys n' Dolls Revue / Committee, marketing, cast and crew

MARCH 2011 – NOW, SANDGATE/REDCLIFFE QLD

Some serious types consider it a "hobby" because it's completely voluntary. I am here to sing, dance and act out the fact that this role provides some truly fantastic work experience in the entertainment industry. Performing, singing, dancing, video-recording, DVDs, promotional graphics for tickets, programmes, posters, soundtrack sequencing/remixing and backdrop projection. See guysndolls.net.au

Phormulae Independent / Managing Director (sole-trader)

FEBRUARY 2009 – NOW, GREATER BRISBANE & SOUTH-EAST QLD

ABN 59 294 190 832 > I am "The Multimedia Man." I come from down your way, and I can pla-ay... What - can - you - play? Honestly, you name it, and I'll find a way! See phomulae.com and music video youtu.be/98DgRSfB5rY

Smart Sands Advertising / Web Developer

JUNE 2006 – JANUARY 2009, SOUTHPORT/BUNDALL QLD

Coordinated traditional, and web-delivered marketing; technological implementation of web applications, campaign sites, interactive Macromedia/Adobe Flash presentations, booking systems and content management systems, a big focus on "brand" development and "playing the devil's advocate" when concepting and copywriting. Key clients: Gold Coast City Council, Retail Food Group, Currumbin Wildlife Sanctuary, Gold Coast International Hotel, Trade Travel and Somerset College. End-to-end account micro-management, project management, full-stack Microsoft, web application design, development, e-commerce, working with design graphic designers, IT support, monthly website statistical reports and client billing.

Newbase / Database Programmer

DECEMBER 2005 – MAY 2006, BRISBANE QLD

Technical and programming support for in-house CRM systems for providing computer technical support to Brisbane businesses. Support and extension of legacy databases, using MS-SQL 6.5 and 7, with an MS-Access front-end.



QLD Ambulance Service / Migration Support Officer (Contract)

JUNE 2005 – DECEMBER 2005, SPRING HILL & KEDRON QLD

As a technical resource, portal developer, and IT support to QAS call-centre consultants to maintain effective customer contact with regards to community safety and education services, through the transition to Smart Service QLD government call-center. Inheritance and further development of an Asset Tracking System for the QAS Baby Capsule Hire Service, including state-wide liaison, user acceptance testing (UAT) and face-to-face training. Full-stack Microsoft, VB.net, ADO.net, classic ASP, MS-SQL, Java. Provided proactive support, 3rd-party liaison, data-washing and maintenance of existing mission-critical code to maintain a satisfactory level of system efficiency.

Overseas Travel : Peru / Lima and Arequipa

FEBRUARY 2005 – APRIL 2005

Deakin KM Total Learn / Multimedia Developer

APRIL 2004 – FEBRUARY 2005, DICKSON ACT

Construction of electronic learning products using HTML, ASP, SQL Server/MySQL, PHP, and proprietary software "Knowledge Presenter" assisting in beta testing, feature suggestions and e-learning development for federal government clients, e.g. AEC Australian Electoral Commission (RMANS) and HCI Health Insurance Commission .

Canberra Security Service CSS / Hotline Agent and IT Technician

FEBRUARY 2004 – APRIL 2004, LYNEHAM ACT

Ultimately I wasn't "cut-out" for the 5am starts in winter, and customers rightfully tended to have a complaintive phone manner which I found unappealing.

"Blue Wire" & "The Hit" / Video Editor, on-location crew, extra

SEPTEMBER 2003 – JANUARY 2005, WODEN ACT

Films by director Michael Richards, Canberra (Sept. 2003 – January 2005). Video editing using Adobe Premiere, sound editing and video-graphics. Assisted on-set with lights, cabling, cameras, microphones and logistics. Also appeared on film as an extra.

Catalyst Interactive / Senior Software Engineer and Web Developer

JUNE 2001 – DECEMBER 2003, FYSHWICK ACT

Software analyst and programmer for Windows 95/98/XP desktop applications and web-based e-learning database applications. Full-stack chief software architect for the company's enterprise-level e-learning suite, LearnSwitch® Enterprise, using MS- SQL, Visual Basic 6, Classic ASP, JavaScript and cross-browser DHTML. An awesome portfolio of high-profile and government clients including, College of Law, DFAT Passports Office, National Audit Office, Australia Business Limited, NSW Police and Alcoa International.

Xpress Australia / Desktop Publisher and Web Developer

MAY 1999 – APRIL 2001, TWEED HEADS NSW

Entertainment media production and distribution. QuarkXPress. Full-stack web development, e-commerce, in-house IT support for a combined Mac and Windows environment, online subscription club and e-commerce store management using Classic ASP MS-Access and Filemaker Pro 5 for in-house CRM databases.

REDEC China Shop / Retail Assistant

JUNE 1996 – MARCH 1997, ROBINA TOWN CENTRE QLD

Part-time job while switching university courses, at a prestige homewares store.

Andrew C. Wallace Tiling Service / Labour-hand (work experience)

AUGUST 1994 – MAY 1996, JIMBOOMBA QLD

The best parents teach their children about the family trade, while also helping to open up greater opportunities by encouraging their interests and endeavours. In my case, by starting me on a **Commodore 64** in 1984, and then an **AMD 386-DX40** in 1993, but I also learned normal things too – like how to ride a horse and how to play the guitar.

Education

Griffith University / Bachelor of Multimedia BMM FEBRUARY 1997 - MARCH 2000 (Graduate), SOUTHPORT QLD

An exciting degree involving an all-encompassing view of the past, present and future of multimedia information technology. A mix of essential design principles, project management, programming skills, data communications, with the use of various multimedia software packages from Adobe and Macromedia. Digital media production, data compression, cognitive psychology, UX usability, accessibility and VR virtual reality covered in-depth by professionals in the respective fields. Specialisations in digital music/audio production, video production and computer programming languages.

- Information systems, Microsoft Office applications and SQL **High Distinction**
- Application design & programming principles in Pascal **High Distinction**
- Digital video production and MPEG video compression **High Distinction**
- Instructional design for educational games and e-learning **High Distinction**

Beaudesert State High School / Year 12

JANUARY 1991 - NOVEMBER 1995 (Graduate), BEAUDESERT QLD

OP [6] ~ top 20% of QLD / **QCS [A]** ~ top 15% of QLD

Very high academic achievements in English, Japanese, and Film & Television (Deluxe Paint on Amiga). Avid-involvement in extra-curricular activities, taking the coveted roles of computer-lab monitor and school newspaper layout manager (Pagemaker on Windows 3.1). Participated in Rock-Eisteddfod dance competitions in 1994/95. Top feedback on my artistic abilities, assignments both individually and as part of a group, usually taking leadership roles. Self-taught Borland Turbo Pascal 7 in lunch breaks from Year 10, so I elected to study Japanese rather than IPT (Information Processing Technology).

- English [**A+**] ~ top 15% of QLD
- Film & Television [**A+**] ~ top in class of 25
- Multistrand Science [**A+**] ~ top in class of 120
- Japanese [**A**] ~ 4th in class of 15

Referees

Craig Hutchins (Mr)

Managing Director, Barcode QLD / YEERONGPILLY QLD

T: +61 458 438 799 E: craig@barcode-qld.com.au

Norman Bardell (Mr)

Managing Director, Platypus Networks / YEERONGPILLY QLD

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Martin Sorensen (Mr)

National IT Manager, City Fertility / NEWSTEAD QLD

T: +61 7 3058 9641 E: martinsorensen@cityfertility.com.au

Deanne Scanlan (Mrs)

Enticing Tours and Treks / CABOOLTURE QLD

T: +61 411 682 577 E: enticingbhutan@gmail.com

Angie Andrews (Ms)

Healthy Living with Aloe Vera / ORBOST VIC

T: +61 439 628 089 E: angieandrews2468@gmail.com

Teresa A Hart (Ms)

First Secretary Consular & Passports / Australian Dept Foreign Affairs London

E: teresa.a.hart@dfat.gov.au (not guaranteed) * *hard-copy reference available by request*