

Paul Young

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Objective

Experienced full stack JavaScript and PHP developer seeks role requiring the design, development, testing and integration of robust software solutions.

Key Strengths

- **Bachelor of Engineering** (Computer Systems with Honors)
- Expertise in **JavaScript**, **PHP** and **SQL** programming
- Building **HTTP REST APIs**
- **Test Driven Development**
- Advanced **Linux** and **Windows** administration skills
- **10 years** industry **experience**
- Excellent written and verbal **communication**
- Adept at **listening** and working as part of a **team**.
- Producer of **robust software** delivered on or **ahead of schedule**
- Experienced **planner** with an ability to handle multiple tasks

Technical Skills

Languages:	JavaScript, Typescript, PHP, SQL, HTML, CSS, C++
Environments:	Node.js, Deno, Apache, Nginx, Linux, Windows
Libraries:	React, Mithril.js, Lit, express, Slim, Laravel
Build:	Ansible, Babel, Bash, Git, Gulp, Jenkins, SASS, Travis, Webpack
Test:	Behat, Jest, PHPUnit, Puppeteer

Education

Bachelor of Engineering in Computer Systems Engineering (Second Class Honours)
The University of Adelaide, Australia (17th April 2000)

Certificate IV in Management (22nd April 2002)

Northpoint Toyota		Feb 2017 - Present
Role	Full Stack Web developer (sole developer)	
Achieved	<ul style="list-style-type: none">- ourFleet re-design and implementation of the system that provides fleet and vehicle overviews, graphs and reports (costs, running cost, MTBF, downtime, run time after service, etc.) of complex information with granular filtering, exports to excel. This re-design sped up the overnight job from 6 hours to complete down to 1 hour to complete. Created an API for the Live workshop dashboards and Online vehicle booking system to obtain data through CORS.- BHP mine site compliance manager enhancements, maintenance and security upgrades for legacy Laravel codebase.- In vehicle monitoring system (IVMS) dashboard modification and creation of new branches for new customers- Introduction of shared authorisation service- Live workshop dashboards system created with workshop, booking, invoice and fleet status displayed on a web page and a Raspberry Pi feeding multiple TVs in the remote mining workshop.- Created customer relationship management template system for vehicle service reminders. Applying correct brand marketing for all of Northpoint's retail service workshop sites and franchises:<ul style="list-style-type: none">- Prospect, Hillcrest, Gepps Cross, Port Augusta (Generic, Toyota)- Port Pirie, Whyalla (Ford, Hyundai)- Victor Harbor (Generic, Hyundai, Mitsubishi, Toyota)- Murray Bridge (Generic, Isuzu UTE, Subaru, Toyota)- HSEC maintenance- Intranet site maintenance and updates- Online vehicle booking system replacement- Security certificate maintenance- Mentor for University level work experience program	
Techs	JavaScript, PHP, TypeScript, Webpack, node.js, Mithril.js, Laravel, AWS, Jest, Puppeteer, PHPUnit, Behat, legacy code, Windows Server	
Links	https://ourfleet.northpointfleetmanagement.com.au <div><div>Username: Example</div><div>Password: exNPdemo20</div></div>	

BigThrow Pty Ltd		Nov 2016 - Present
Role	Director	
Achieved	<ul style="list-style-type: none">- Maintained and later re-designed http://payntt.com.au moved to cloud.- Updates to site data and announcements along with email newsletters to subscribed members.	
Techs	Google cloud, Mailchimp, PHP, HTML, CSS, JavaScript	
Links	https://payntt.com.au	

BigThrow Pty Ltd		Aug 2015 – Dec 2016
Role	Director	
Achieved	<ul style="list-style-type: none">- Design and develop a retail site for selling frisbee and flying disc products.- Full stack development for a linux server with PHP, SQL (Postgres), CSS.- Understand the architecture required for a successful web application.- Automated build and testing.	

Evoke-PHP		Dec 2011 – Jan 2017
Role	Development of a PHP library.	
Achieved	Creation of an object oriented library to aid development.	
Links	https://github.com/Evoke-PHP/Evoke-PHP	

BAE Systems Australia		Jul 2006 – Sep2006
Role	Software Engineer / Test Engineer for the ALR 2002 Radar Warning Receiver.	
Achieved	Development of a graphical test tool using Win32 C++, laboratory testing of the Radar Warning Receiver using signal generators and CROs.	

Computer Sciences Corporation, Australia		Nov 2005 – Jul 2006
Role	Test Engineer for the Integrated Tactical Avionics System (ITAS) Flight Trainer for the Super Seasprite helicopter.	
Achieved	Running, writing and updating test cases. Raising bug reports and technical issues on documentation.	

Computer Sciences Corporation, Australia	Feb 2004 - May 2004
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Role	Team Lead for the Tactical Interface Manager which defined the API between the avionics software developed by CSC Australia and the tactical software produced by a third party.
Achieved	Managed the development, progress and reporting of a small team with a budget of \$100,000.

Computer Sciences Corporation, Australia	Dec 2001 - May 2004
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Role	Software engineer for the UVHF/Satellite Communications Software Component CSCI on the Integrated Tactical Avionics System project for the Super Seasprite helicopter.
Achieved	Co-Designed the 30 KSLOC UVHF/Satellite Communications Software Component CSCI, development in <i>Ada 95</i> , <i>C</i> , <i>C++</i> , <i>UML 2.0</i> , development of an overnight build system using cron and ksh, Rational Tools(ClearCase, ClearQuest, Rose, TestMate), RCS, CVS, Real-Time systems, MIL-STD-498.

Computer Sciences Corporation, Australia	Apr 2001 – Sep 2001
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Role	Sole developer of a graphical tool to control the recording, display and enhancement of data from a spectrum analyser for the Royal Australian Navy.
Achieved	Production of Software Requirements Specification, Detailed Design and Test Plan Documents. Implementation of a plugin program in <i>C/Motif</i> on HP/UX for a spectrum analyser. Customer Liaison.

Referees

Mr Jason Romano
HR Manager
Northpoint Toyota
0415 084 750

Mr John Cox
Chairperson
Payneham Table Tennis Academy
Owner
Ladbroke Grove Wines Pty Ltd
0417 855 495
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Mr Enzo Vitucci
Santos Contract Manager
Northpoint Toyota
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A written reference from my work at Computer Sciences Corporation is attached.

29th April, 2004

Dear Sir/Madam,

I have known Paul Young for a number of years, whilst working for CSC Australia (CSC). During his employment at CSC, Paul has shown himself to be a valued member of the projects he has worked on.

I worked with him on a daily basis, on Integrated Tactical Aviation System (ITAS) Project for 2 years. Paul worked on the most complicated functional area on the ITAS Project, the UVHF/SATCOM Radios Team. This team had a budget of approximately \$1.4 M and comprised 6 team members. His contribution on the team helped the team come in under budget and ahead of schedule.

Prior to this, Paul worked on the Optus Spectrum Monitoring Project (OPSM) project where Paul was the only SW Developer. This was software development project for a spectrum analyser, developed in the C programming language. This project was also a success largely due to Paul's efforts.

Paul works well in a team and requires minimal supervision. I have no hesitancy in recommending him for roles similar to those listed above or in substantiating his character for other possible types of roles.

Yours sincerely,



Judy Cullen