

Steven Zhai

Hurstville, NSW

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Australian Permanent Resident

Technical Skills:

Languages & Frameworks: C#, ASP.Net, Java, Delphi, C++, PHP, XML, JavaScript, jQuery, Ajax, JSON, REST API, Angular, TypeScript, Bootstrap, HTML, CSS, Android SDK, OO, TDD, Autofac, Dependency Injection, Linq, Entity Framework and MVC 5.	Tools: Visual Studio, Visual Studio Code, Android Studio, NetBeans, Eclipse, Bit-Bucket, SVN, GitHub, JIRA, Postmen, MS-Office, Dreamweaver, Photoshop, Visio and Prezi.
Operating Systems: DOS, Windows, iOS, UNIX, Linux, Ubuntu, and Android.	Databases: Azure SQL, MS-SQL Server, Oracle, MS Access, and My SQL.
Others: Azure cloud services, Power BI API, Google API, Alipay API, SMS API and Email Mail API; SDLC, ERP, Agile methodology, Appium, Selenium, and Automated testing.	English, Mandarin & Thai.
ASP .NET project examples: <div><div>https://rputsadmin.azurewebsites.net/ https://youtu.be/HL1V1HBXDoY https://youtu.be/5lyHxQT-o98 http://www.chinesefirst.net.au/ http://www.artsofworldauction.com</div><div>(UTS Research project management portal) (Azure scheduler and queue service API) (Full Calender, Google API and Job Schedule) (Online PTE English Testing and Practise) (Art auction online showing)</div></div> Mobile Apps development experience: <ul style="list-style-type: none">Kids Learning English App (Android) https://play.google.com/store/apps/details?id=com.steven.kidslearning.freeBarcode scan reader for product price check App (Android)News App (Android)https://youtu.be/bCywMQsHVS8 (Prototype) Automated testing examples: <div><div>https://youtu.be/Ls0FwQlBaWs (App)</div><div>https://youtu.be/wvD_ba1qrmM (Web)</div></div>	

Employment:

.NET Developer

University of Technology Sydney

Mar 2017 - now

- Research Project Management Portal Development and Support (ASP.NET+C# MVC5 Entity Framework, Ajax, JSON, jQuery, Autofac, Dependency Injection, Azure SQL and storage blob, etc.)

.NET Developer
Cenozoic Ventures

Jan – Oct 2017

- Website development for No-for-profit organisation to help people with disability easy to find helpers.
- The technique includes ASP.NET C# MVC5, REST API, Autofac, Dependency Injection, Entity Framework, Ajax, JSON, jQuery; Google calendar, map, analytics & places API; Azure SQL, Azure cloud services includes Azure schedule, Notification Hub, storage blob & queue etc.

.NET Developer
Overseas Oriental

Aug - Dec 2016

- Online PTE (Pearson Test of English) test and practice website development and maintain (ASP.NET, C# MVC5, MySQL, JavaScript, jQuery and Payment API)

Android Developer
ABN Newswarie

Mar - Aug 2016

- Company News publish mobile app development (Android App + PHP)

.NET Developer
Arts of World Auction

Aug - Nov 2015

- Arts Auction website development (ASP.NET, C# MVC5, MySQL, Bootstrap and jQuery)

Software Developer
Enjoyaus travel agent

Feb - Aug 2014

- Tour itinerary system development (ASP.NET, C# MVC5 and MySQL)

Education:

Master of Science in IT

- University of Technology Sydney (part-time) **2015 - June 2018**

Bachelor of Science in IT – Major in Enterprise Systems Development

- University of Technology Sydney (full-time) **2011 - Dec 2014**

Awards: Customware Programming Fundamentals Prize (2012) UTS

This prize is awarded to the person who achieved an excellent result in Programming Fundamentals (JAVA) subject. (Only one person wins it each year)

Achievements: Developed paid [Android mobile app](https://play.google.com/store/apps/developer?id=Rixin) called the “Kids Learning English”, which is now available on Google Player since 2012. <https://play.google.com/store/apps/developer?id=Rixin>

Diploma of Information Technology (Database Design & Development)

- St. George College of TAFE **July 2009 - Dec 2010**

Diploma of Science (Computer Application in Management),

- Xi'an University of Technology
– assessed as equivalent Australian qualification by the Australian Computer Society (ACS)

History:

Software Engineer

Royal Electronic Factory (www.royalohm.com)

2004 - 2009

Royal Electronic Factory is an electronic components manufacturing & distribution company HQ in Taiwan with 8 factory sites in various countries.

- Developed proprietary ERP program using **C#** and **MS-SQL** on Windows used by 2500 staffs (Sales, Inventory, Purchasing, Product line and Logistics departments)
- Software installation, configuration, system performance tuning, troubleshooting and maintenance.
- Supervised the maintenance of Windows Server 2003, Main Server and **MS-SQL Server** system.
- Hardware repairing and maintaining, company network security, hardware and software purchase.
- Over 260 sets of computer software and hardware technical support.
- In-charge of **company's Website**, ADSL, Firewall, Switch/Hub and VOIP maintenance.

Achievements:

- Developed Paperless Work Management Application which saved AUD\$ 10K per year
- Improved efficiency and reduced statistical staffs from 3 to 1

Software Engineer

Railway Signal Factory Industry & Commerce Co.

2001 - 2004

- Developed Real Time commerce software using Delphi to test railway track switching mechanisms, and relay switches.
- Software installation, configuration, system performance tuning, troubleshooting and maintenance.
- Assisted in resolving general production problems for a number of plants.
- Assisted in product development and production process improvement.
- Complied with and developed the company's Engineering Procedures and Quality System.
- Used measurement equipment to check problems.

Achievements:

- Developed software for relays, point switches, & electro-motor of railway test equipment.

Software Engineer / Analyst Programmer

Royal Electronic Factory (<http://www.royalohm.com>)

1996- 2001

- Developed (Delphi + MS SQL) on Windows NT4 and designed network management software (ERP) for sales department, production control, warehouse, raw materials, and other departments linking with the system.
- Involved in maintain company's website, software and hardware.
- Participated in updating / editing catalogues and QS9000 & ISO 14000 documents for the company.

Achievements:

- Optimized production procedure, improve production efficiency
- Saved money for company, reduced No Good production from 15% to 8%

Hobbies: Table Tennis, Soccer, Golf, Running, Shaolin Kung Fu, Harmonica & Photography.

Referees: Referees will be provided upon request